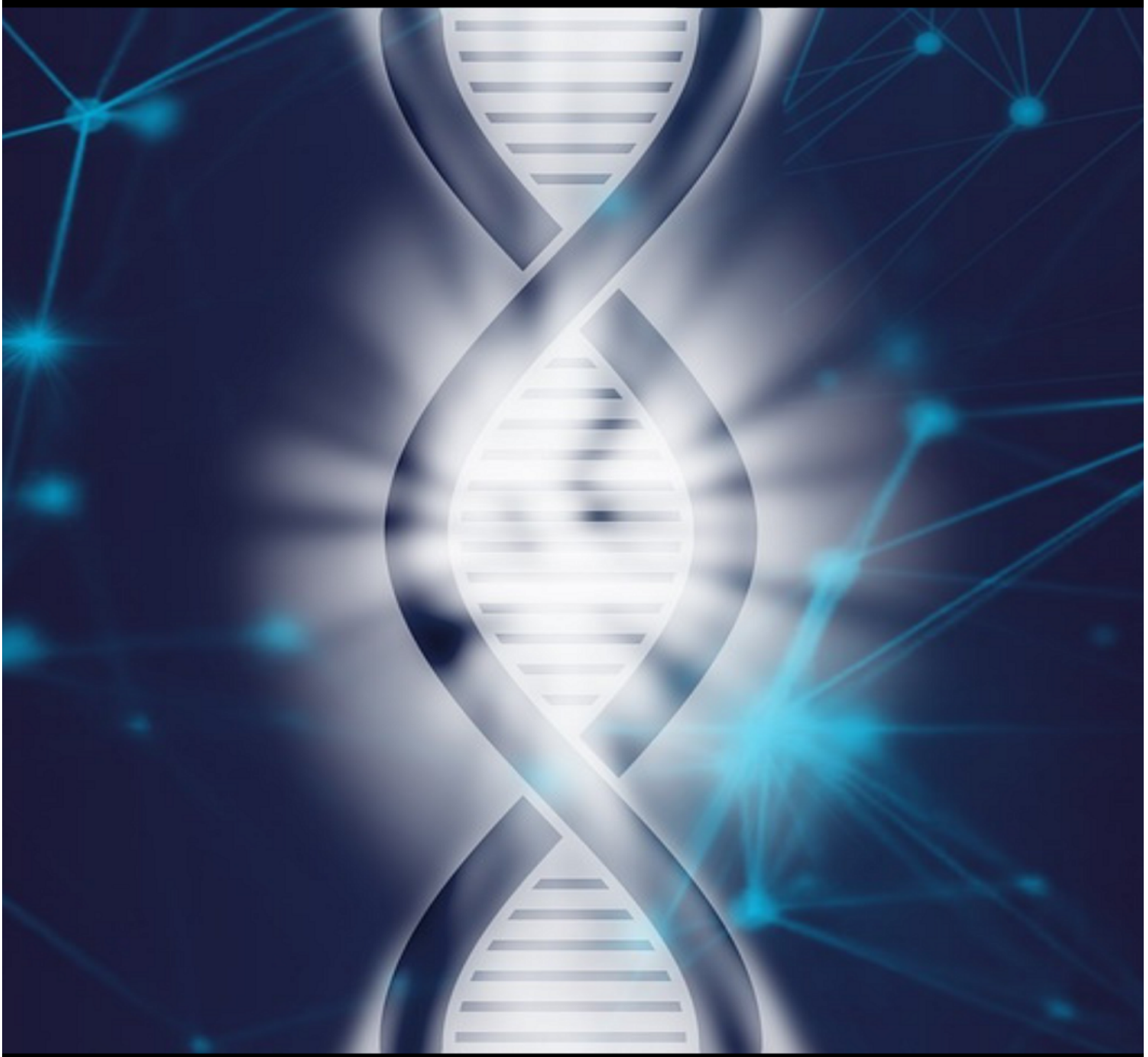
Quantum Intronic Medicine

The Chalice of the Innumerable



Prof. Dr. Christian Daniel Assoun

(Bio Physicist) Co-Inventor of the Quantum Medicine with Dr Alain Lambin Dostromon in 1968.

Education post-university issued by the medical staff in 1994

First cycle of conferences.

Preface by Prof. Dr. Helena Baranova (Geneticist)

FOREWORD FROM PR. DR. BARANOVA

Dear readers, you hold an exceptional book in your hands, which represents not only many years of researches and studies, but also a great progress, a bridge between molecular biology and quantum mechanics related to medicine.

40 years ago, a world-renowned Nobel prize in physics scientist has said: "I am deeply convinced that we will never be able to understand the essence of life if we restrict ourselves to its sole molecular level… A surprising nuance of biological reactions is determined by the electrons' mobility and can't only be explained by Quantum Mechanism concepts…".

Today, the book of Pr. Assoun beautifully shows how these different worlds – molecular biology and quantum mechanics – are linked and play a basic role in the basic processes of the memory, of the DNA functioning and in cellular regulations.

In an interesting way, we face in this book essential problems of our modern society confronted to new ways of finding and processing the information, involving reasoning between the right and left brain, bringing us "back to the future", and thus joining the vision of another famous Albert, Albert Einstein: *It becomes essential that mankind formulates a new way of thinking if it wants to survive and to reach a higher scale …"*

This book corresponds perfectly to this new way of thinking, and I can only wish you, dear reader, to have as much pleasure as I had.

Helena Baranova

PRESENTATION
OF PR DR CHRISTIAN DANIEL ASSOUN

Dr Assoun originally has a physicist training, he supported his doctorate on July 11th, 1979 in the field of Atomic Spectroscopy in Paris 7 University.

His thesis papers were about the creation of physical plasmas in laboratory comparable to the radiation issued by some stars in our Universe.

Based on the radiative and electromagnetic radiation issued by the stars, it is indeed possible to know the composition of the coronas around stars, especially for natural elements with simple atom such as Carbon, Silicone, Boron, … .

Indeed, stars undergo nuclear transformation processes (fission and fusion) including the Bethe cycle. These reactions start with the hydrogen atom (H) and end with the Uranium by cooling down, going from several thousand degrees to much lower temperatures, as it happens to earth 5 billion years ago.

After his lab work at the INAG National Astrophysics Institute in Meudon and the publication of his Doctorate, the NASA-Jet Propulsion Laboratory (JPL) in Pasadena, USA, invites him to become Scientific Counsellor in 1981-82 as part of the implementation of Extraterrestrial programs.

Dr. Assoun writes a report in 1981 on the application of plasmas technics for Mars and Moon programs as well as other planets in order to extract these planets' resources and enable the implementation of Exobiology programs (PERT report REF 354381020 NASA-JPL) and consider a sustainable human installation on these planets.

Besides, Dr. Assoun is really interested in biological and radiative mechanisms in the cellular material and implements an experimental theory which will be the basis of Quantum Medicine and that he shares with Dr. Lambin Dostromon (Doctor) in 1979, during the same period when Pr. Li and Popp issue the similar hypotheses on weak UV radiation in the cellular material.

Dr. Assoun will write several scientific and medical articles in oncology and as of 1991, he prepares a book about Quantum Medicine or Intronic Medicine in Spanish which is registered at the Institute of Intellectual Property in Madrid in 1994. Overwhelmed with researches and medical and pharmaceutical companies and medical analysis labs, his book will only be published in October 2009.

In fact, the aim of Quantum Medicine consists in applying the outstanding radiative mechanisms in physical plasmas to the biologic and genetic systems. This Medicine should be the source of new medicaments without any side effects.

Other physicists agree with Dr. Assoun's theories, such as Pr. Popp and other international colleagues (Russia – USA). He maintains friendly and professional relationships with Pr. Benevniste and Dr. Claude Albert Quenoum, Pr. Amoyel, Pr. Maurizio Grandi, Pr. Miu and many other international researchers.

Dr. Assoun is teaching physics at the NIS Medicine university (Ex-Yougoslavie) in 1994.

Dr. Assoun is PhD thesis and doctoral thesis reviewer in pharmacology (Spain) and viral oncology (Italy).

He becomes teacher in the Medicine university Paris XIII in 1984 where he teaches biophysics (quantum medicine) in Acupuncture for doctors to get the DUMENAT Naturopathy degree/diploma.

Dr. Assoun becomes a renowned specialist in Quantum medicine, but also in the oligo-elements field as of 1983. He applied patents in chemistry and physics to produce new medicaments and plasmas technology for global depollution (TERMINATORR project) and non-pollution energy production (MOTORR project).

As part of the fight against environmental pollution and global warming, the HELIOTORR project of Pr. Assoun will enable us to rebuild the ozone layer (O3) and could last 15 to 20 years.

Dr. Assoun invented and developed from 1984 a Biomedical Analysis method called MAU- BGU-BMU (Urinary Atomic Metallogram)-(Overall Urinalysis)-Urinary Memory Test, widely used by health professionals in Europe.

Since 1979, Dr. Assoun worked on Silicon and its different semi-organic forms assimilable by the organism and particularly on diverse molecular formulation of Organic Silicon.

After his works in the public health field, Dr. Assoun is awarded with the Honoris Causa Doctorate from the Medicine and Pharmacology University of Cluj, Romania and becomes a member of its Senate in 2004.

Dr. Assoun creates a group of companies (Glycan group) mainly about nutrition, quantum medicine and medical analysis in order to detect heavy and toxic metals, dioxins, PCBs and pesticides.

Natural methods of detoxification have been developed by Dr. Assoun's labs in Geneva.

SUBJECTS COVERED IN THE BOOK

Theoretical and experimental fundamentals

Quantified energy concept (quantum degeneration)

The distribution of energy in the different organized systems

The different states of matter, states 1-2-3 and 4th state of matter

Approach on the entropy and negentropy concepts

The dissipative structures

The creative structures

Approach on life and death based on the Memory Energy Matter concepts

Light etiopathology

Embryogenetic

Light biology

D.N.A, quantified information source (intronic plasma)

Protein synthesis based on intronic hypothesis

Exonic consequences of the presence of DNA intronic plasma

Membranes communications, radiative viral self-recognition

The information pathology

Memory pathology

Memory pathophysiology bone – blood – lymph (states involved)

The neuroendocrine system in the memory and radiative issue

Nervous tissue and its quantum distribution (magnetic, electromagnetic, electroquantum and radiative)

Nervous entropy and negentropy system

Quantum medication

Pharmacophysic approach of medication vectors

Pathologic images (Urinary Atomic Metallogram UAM and Overall Urinalysis OU)-

The acupuncture seen by an atom physicist

Quantum Medicine in viral Oncology

Qunatum approach on suffering/pain

Situation of biologic memory organizations in relation to **fundamental memory** (therapeutic expectancy)

Radiative energy of the therapist in the Doctor- Patient issue

Palliative care in the quantum issue

Quality of energy and environmental presence distributed to the patient

GLOSSARY

List of terms in appendix or in the glossary

Endogenous Dilution
Quantum Genetics
Hermitic Register
Thermitic Register
Anti-Hermitic Register
Anti-Thermitic Register
Morphogenetics
Memory Morphons
Memons
Negentropic Source
Transducte Memory
Creation and Annihilation Operators
Quantum Oscillators of 1, 2, 3, n dimensions
Holoquantic projection
Morphic precession
Required memory
Reproductive memory
Incremented memory
Reference
Register
Quantum Compression
Supra-Quantum Compression
Neductive memory
Unspeakable Memory
Density Operator
Stereological
Qualifiers
Attractors
Repellent
Exonic Traces
Intronic Traces
Plasma
Stereoductivity/Stereoductance
Supra-quantic
Quantum Dilution
Qualitative volume representation
Volume thinking
Memory thinking
Quantum field
Pharmaco-memory
Resonance Pharmaco-morphic
Bio topic
Register Man or Transducte Man
Nuclear Transductic Imaging (N.T.I.)
Nucleonic Transductic Spectrometry (N.T.S.)
Nooduct
Nooducty
Revelation/Disclosure
Creation and annihilation
In creation
Necreation
Quantum degeneration
Quantum Tare
Unspeakable/Unmistakable
black/dark mass
Black Memonic/Memory Collapse
Unspeakable Black Light

GLOSSARY - APPENDIX - FORMALISM

1. ENDOGENOUS DILUTION

Set of matrix operations enabling quality operator of a register to achieve a quantum solvation state by (*n*-*i*).

The operators are not expelled out of the matrix, but are subjected to a supra quantum contraction. This endogenous dilution should correspond to a certain predisposition to gravitational collapse (memons mass) of the environment on itself.

This type of demonstration would be incremented and joint complex memory of the reproductive memory.

The new matter obtained by dilution would have a crystalline and thermitic structure of the necreated memory.

« Black holes » or black wells could correspond to such demonstrations.

This supra quantum collapse would be linked to a complex joint temporal structure which attract the field “white well”.

2. QUANTUM GENETICS

Quantum genetics apply to numerous bodies (these bodies can have or not quantum properties).

The mechanisms of quantum genetics contribute to the creation of new material and biological entities.

The term « genetics » is not exclusively associated to biological operations but to any future quality organizations (operators transforming matrix places).

Quantum genetics propose matrix dispositions enabling structural operations by memories (these memories are « expelled » or evolve in matrices at speed light. Speed light represent a specific case of speed).

3. HERMITIC REGISTER: [H]

A register is hermitic if it is its own conjugate: H=H†.

Thermitic Register: [Th]

A register is thermitic if it obeys to the state condition

$< -H \mid H^{\dagger} > = 8^{\dagger}$ avec Tr $\rho^{8} = \mid 8^{\dagger} >$

4. ANTI-THERMITIC REGISTER

A register is anti-thermitic if it obeys to the state condition
$< -H\, H^{\dagger} > = < 8^{\dagger}$ avec Tr $\rho^{8} = < 8^{\dagger} \mid$

5. ANTI-HERMITIC REGISTER

A register is anti-hermitic if it is opposed to its own conjugate:
$H = -H^{\dagger}$

6. MORPHOGENETICS

Operation of transformation of an environment associated to memory morphons (quality operators enabling the expression of the physical forms creation and annihilation).

7. MEMORY MORPHONS

Quantities associated to quality operators.

A quantum of morphic field is combined for each quality operator. The memory morphons come from *transduct memories.*

These qualities belong at least to the fourth state of matter or plasma state[1].

8. MEMON[2]

Corresponds to the smallest part of temporal mass.

9. NEGENTROPIC SOURCE

A source is considered negentropic if it obeys to the transduct restructuration processes from the necreated memories.

10. TRANSDUCTE MEMORY

A memory is qualified as transducte when it is crossed and/or sown by another memory.

[1] Memory morphons are quantities from the (n+i) state of matter.

The memory morphons are usually transduct from other memories.

[2] Memons represent unit structures made of time (under different forms) which enter in the matrix configuration of quantum bodies (bosons, fermions, plasmons, gluons…) and whose partitions structure every sort of quantum mass.

11. CREATION AND ANNIHILATION OPERATORS

$a_i^\dagger$ = creation operator; a_i= annihilation operator

They are linked to the Hamiltonian
$(H\text{-}i) = \nu\ \omega_i\ \ a_i^\dagger\, a_i$

In theory, the operators a_i et $a_i^\dagger$, are hermitic and conjugated to one another and obey to the following communication relations

$[a_i\ ,\ a_i^\dagger] = \delta i\ .\ i^\iota$
$(H\text{-}i) = \nu\ \omega_i\ \ a_i^\dagger\, a_i$
We will refer to the annihilation and creation operators as

$$a_j = \frac{(m\,\omega)^{1/2}}{(2\eta)}\ qi\ +\ i\,(2\,m\ \eta\,\omega\,)^{-1/2}\ \rho i$$

$$a_j^\dagger\ = \frac{(m\,\omega)^{1/2}}{(2\eta)}\ qi\ +\ i\,(2\,m\ \eta\,\omega\,)^{-1/2}\ \rho i$$

Based on our formalism, the quantities m, ω et ν will possibly be turned into memory quantities (memons). They verify the following switching/commutation relations

$[a_i\ ,\ a_j] = [a_i^\dagger\ ,\ a_j^\dagger] = 0$ (i, j = 1, …ρ)

$[a_i\ ,\ a_j^\dagger] = \delta\ ij^\iota$

12. QUANTUM OSCILLATORS

Quantum oscillator with 1 dimension, the Halmitonian shall be written:

$H = (N + ½\ \rho)\ \nu\omega$
Quantum oscillator with 2 dimensions,
$H\ |\ n{+}n{-}\ > = (n_+ + n{-} +1)\ \nu\omega\ |\ n{+}n{-}\ >$
Quantum oscillator with 3 dimensions,
$H\ |\ n1\ n0\ n{-}1\ > = (n + 3/2)\ \nu\omega\ |\ n1\ n0{+}n{-}\ 1>$
Quantum oscillator with n dimensions,
$H\ |\ n_{ij}\ > = (n + n_i/\ n_j)\ \nu\omega\ |\ n_{i\ j>}$

13. HOLOQUANTIC PROJECTION

Holoquantic projection is made of quality operators of a future quantum system. It is not a geometric displacement but genetic projections « outside » the Quantum Register.

This property is linked to the memory and morphic precession concept, it can be applied to the biological matter.

14. MORPHIC PRECESSION

consists of a quality operation enabling a memory structure to create an informational future which is able to genetically evolve. The mechanisms of morphic precession obey to distributions of quantum genetic.

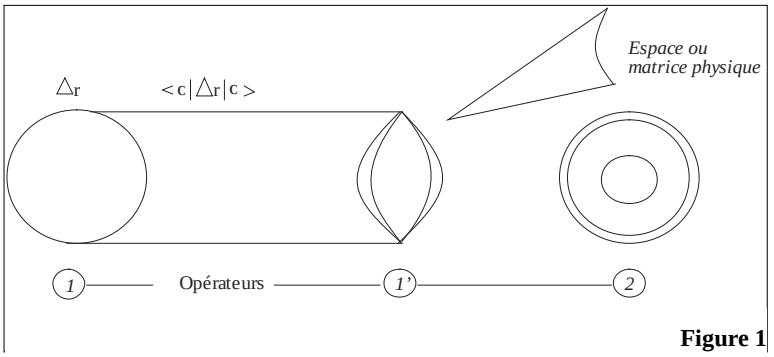


Figure 1

The operations start with the expulsion of memory quality operators (memory morphons) which structure a futur genetic space and continue with a physical structuration (register able to receive the future genetics).

Quality maturation represent the operations of memory compressions of quality operators.

Quality maturation allow the memory qualification of a quantum body such as : *necreated (n), procreated (p), increated (i).*

[3] « Outside » can also be « inside»

15. NECREATED MEMORY (N)

The necreated memory is the state and structuration function of nil; it is made of Thermitic operators.

The necreated memory works based on a morphism which is unusual for our logic thinking. It is said to work based on a supra quantum precession event on itself. The negentropic contractions of necreated memory generate Increated and Procreated memories.

16. PROCREATED MEMORY (P)

The genetically increated memory belongs to the necreated memory.

Through its Hermitic representation, the procreated memory lends itself to the expressed memory life.

The contractions of the necreated memory give birth to a new configuration, just as an uterus would expel new vital quality (the procreated memory).

17. INCREATED MEMORY (I)

The genetically increated memory belongs to the procreated memory.

The Hermitic representation of the increated memory ranks the latter in the memories responsible for the matter transition properties.

18. REFERENCE

Volumic structural set (place of creation and annihilation) of physical nature containing quality operators.

The reference is the PLACE of the register.

19. REGISTER (HERMITIC, THERMITIC, ANTI-HERMITIC, ANTI-THERMITI) - MEMORIES

The register is a matrix structure containing the whole of the quantum bodies genetics.

20. QUANTUM COMPRESSION

Specific case of temporal operation which can relate to SOLID DILUTION (time being distributed a the solid state).

In a memory register, **time** can be represented under different states (n+l) : solid, liquid, gaseous, plasma, other… .

21. SUPRA-QUANTUM COMPRESSION

Operation of physical nature triggering the COMPRESSION of quality operators structuring the matrix state of the quantum body (time being distributed based on the form (n+1)), *at least the 5th state of matter after plasma state).*

22. NEEDUCTE MEMORY

Transducte memory structure of a necreated memory (the necreated memory crosses another memory).

23. UNSPEAKABLE MEMORY

Memory structure « older » than the necreated memory releases supra quantum bodies which one can quantify by density operators.

24. DENSITY OPERATORS

The density operator is directly linked to the partition function and to the quantum trace
Tr (ρ)
In the quantum system, we shall apply:
$\rho = N e^{-H/kT}$
ou
H is the Hamiltonian of the system
(k) is the Boltzmann constant
N is the standardization constant adjusted so that
Tr ρ = 1

The partition function shall write $Z(\mu) = Tr\, e^{-\mu H}$
And the entropy S = -k Tr (ρ In ρ)
In a pure case $Tr\, \rho^2 = 1$

It is trivial to say that the operator « ρ« is Hermitic of the environment.

An important conclusion

In the quantum state or body, it is always possible to represent the dynamic state of a system by its density operator, whether this state is completely or incompletely known

25. STEREOLOGIC

Quantum region with transducte competence

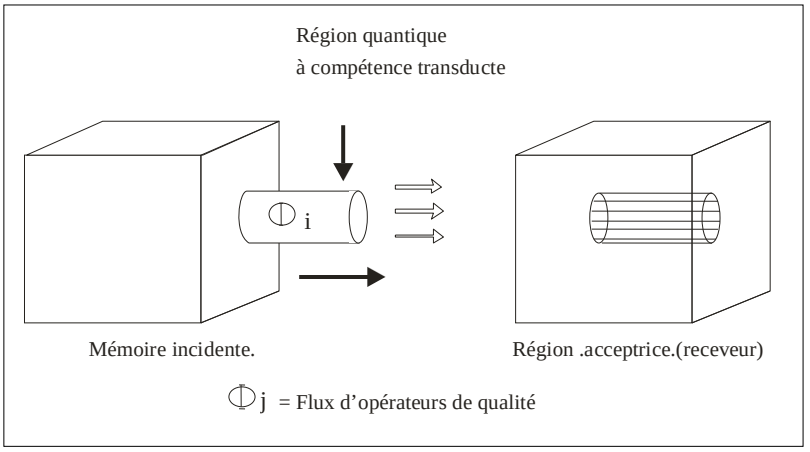


Figure 2

26. QUALITORS

Term used to qualify a set of quality operators with specific properties linked to quantum bodies (fermions, bosons, gluons, plasmons, memons…)

27. ATTRACTORS : QUALITY OPERATION

Denomination of a quantum body that can propose a memory matrix to a future quantum state (n+1)

The new matrix is integrated in the quantum body by dilution.

28. REPELLENTS

Reverse quality operation to the attractor.

29. EXONIC TRACES

Transducte matrix quantities of Hermitic registers (encoding biological).

30. INTRONIC TRACES

Transducte matrix quantities of Hermitic registers (non-encoding biological).

31. PLASMA STEREODUCTIVITY

Thermitic transducte restructuration operation (protein or heritage restoration).

The quantum or transducte medication uses this property.

32. SUPRA QUANTUM

Denomination of the states linked to dilution operations and quantum compressions applied to quantum bodies $(n+1)^{ème}$, (n) min = 4 state of matter.

33. QUANTUM DILUTION

Structural disposition of quality operators (own functions of quantified states), expressed at speed light and submitted to a matrix association (matrix mecanics or physics). The light speed (c) corresponds to a **specific case of speed** in a reference. The quantum dilution leads to a new state.

34. QUALITATIVE VOLUME REPRESENTATION

A volume matter constitutes a physical reference place containing quality operators.

35. VOLUMIC THINKING

Set of configuration and time quanta of structured fields and constituing a specific reference. The brain can project structuring qualities *outside the nervous environment*, just as it can use mechanisms to investigate its own structures. In a coherent and structured thinking, projections places, inside and outside, are *linked*. Places are *volumes.*

36. MEMORY FUNCTION

In the quantum field, the memory function is a structural organization function of field, form and genetic behavior of the present bodies, whatever their states. In the quantum dilution, it is the state by (n+1) which predominate in the dilution of operators of present structures.

37. QUANTUM FIELD

Place of genetic expression of operators.

38. PHARMACO MEMORY

Set of natural elements or molecules or quantities or matter field, enabling a pharmacological restoration in an animated environment (biological or mineral).

39. RESONANT PHARMACO-MORPHIC

Basic properties of the memory pharmaco molecules.

40. BIOTOPIC

Balanced biological environment

Register Man or Transducte Man

Biological set with a conscience of its quantum states by (n)

41. NUCLEONIC TRANSDUCTIC IMAGING: (N.T.I.)

Quantified information of the nucleonic environment (particles and subparticles and memons).

42. NUCLEONIC TRANSDUCTIC SPECTROMETRY: (N.T.S.)

Complex technology allowing the acquiring of images and quantified information of the quantum and supra quantum nuclear environment.

43. NOODUCTE

Region of volumic projection of the metallic plasma of the Earth center and which interferes with the whole of the superficial and superior molecular layers of the Earth

surface (lithosphere, atmosphere, ionosphere, protonosphere, magnetosphere-Van Allen).

The evolutions and involutions of mineral and biological systems are quantically linked to structural modifications (n states) of the metallic plasma over time.

The NOODUCTY state will also apply to stars or other planets in the process of decreasing the central general thermal gradient.

44. NOODUCTY

The NOODUCTY phenomenon constitutes a whole of memory variations of the organic and mineral species submitted to the transducte radiation of a central metallic plasma (cold, hot star).

45. REVELATIONS

The revelation belongs to « terminal » birth mechanisms (procreation, increation, necreation) of a new matter state, that is (n+1), or **n** cannot be less than 3.

The revelation is a new morphic entity endowed with new material and memory properties. To be demonstrated, the revelation has been structured with quantum creation and annihilation operators.

The operators structure the quantum oscillators. The revelation is pure matter, pure state, pure memory and is lacking in quantum degeneration and quantum tare.

Genetics is new and mutant; the new state or quantum body has totally used the previous memory and genetic tares to build a new body.

In the revelation, the dilution of previous quality operators is general. It operates liquid, solid, gaseous and also plasma dilution when (n) exceeds 3.

46. CREATIONS ET ANNIHILATION

Creation and annihilation operators don't prone the quantum bodies to an existence or a disappearing, but to a memory mobility or the reference in which the quantum body is located (propension to morphic expulsion).

The annihilation creation oscillator is the immediate step before the morphic expulsion of the quality operators (memory morphons).

The form is structured before the disposition of matter in the form (holoquantum projection associated to the morphic precession action).

The word creation has to be close to procreation (procreated memory), example: proton memory.

47. INCREATIONS

Operation linked to the increated memory. The quantum or electronic layers are considered in our formalism as increated type.

The increation represents a memory demonstration in the procreation state (it could represent the atom morphism), close to our conception (D.E.C.M.: **D**ifferential **E**lectrogenic **C**hemical **M**emory).

The quantum layers structure the first physico-chemical properties of natural elements.

48. NECREATIONS

Structuring operation of the quantum uterus, real place of maturation and contraction of the quantum body of necreated type.

This memory is previous to all the other created (increated and procreated). This memory has a specific morphic propension. Its living space or its register underlies the quantum bodies of state.

$(n + 1)$ with $n \geq 3$

The necreation is an illogical operation for classic formalism (case of the temproel precession and time inversement in a supra-quantum body.

49. QUANTUM DEGENERATION

The quantum degeneration is linked to problems of own and observable values in the resolution of the Hamiltonians by (n) and so harmonic oscillators with (n) dimensions.

50. QUANTUM TARE

Quality operator undiluted over a previous quantum solvation (the DNA has (n) quantum tares which exist in the structure. This operator often condition the gene expression. The ANN desktop publishing could depend on this phenomenon.

51. UNSPEAKABLE DARK MASS

Based on our formalism, the dark mass corresponds to a matrix set made of SOLID time. This dark mass is supra-negentropic.

The relaxation of the dark mass triggers a MEMONIC COLLAPSE. This phenomenon compresses the unit particular structure of dark mass which, by being spread, creates the UNSPEAKABLE DARK LIGHT.

The unspeakable dark unit mass or UDUM corresponds to a particular structure similar to the component of our known actual matter (p +, n^1_0, è….) whose dimensions can reach a few cms to a few kms, that is as amplitude or ray/radius of dark unit particle.

52. DARK MEMONIC COLLAPSE

Complexe phenomenon that put in situation an unusual composition of the atomic matter.

The *dark memons*, whose dimensions are sognificant, obey to the organization of necreated and unspeakable memories. Their contractions by « intussusception » generate the time under liquid form.

Dark memons can adopt numerous morphologies.

Tha quasi-cubic memons generate a *red liquid time* under a spheric form (HEXATIC time).

The memonic relaxation phase of the liquid time triggers the gaseous time or *white molar time* (white memons).

The white molar time will correspond to a morphologic operator associated to the 5th state of matter, following the previous plasma state (or 4th state of matter).

The white molar time, according to the partition criteria, can manage the evolving plasma state and especially in the morphic precession mechanisms.

The white morphic light (5^{th} state) releases the BLUE light which is part of the plasma state or the 4th state of matter.

UDUM: Unspeakable Dark unit Mass

PRELUDE

A book consists of a set of matters, bodies and concepts, whose foundations obey to a specific genetic.

The material of this work is multiple, they answer to an intern quest, deprived from demonstrator personal will.

This work represents an invitation to a quantum travel, where conventional landmarks, including formalism, are sometimes exceeded or adapted to allow the reader, whether he is a scientist or a clinician, or both, to enjoy other places, other possible registers, which are quantifiable and surpising, but also understandable by our scientific thinking or internal study.

In a way, as much for the profan as for the scentist, the revelation of quantum light from the Memory Register can only be obtained by the honest and modest behavior of the researcher who left materialities and ordinary metal gravity at the gate of memory temple.

The path proposed in these developments can be significantly simple. It is clearly proportional to the humility that the reader will show during this trip in the centre of the memories.

As I live dit in my being and my thinkings, the hardest part is to adit that the memories are printing every matter, including ours. Accepting to live with them teaches us their natures. We will receive more than by calculation.

The pure symptahy of memory certainty, when we accept it, bring us many jewels that are useful to nurish quantum bodies which live in us.

Quantum medicine or transucte medicine are revealed to the researcher based on a specifi and surprising logic. The memory process is morphic. It issues the future of a revelation while building it, using as support material a material precession located in another state and which organizes the certainty of the present evidence. This intuition as transducte evidence of certainty enables our thinking not to wander in a sterile esoteric description or in a demonstrative and fanatic materialism which will be detroyed again by a new theory.

The respected path is the memory path, applied to the medicine concept. Ancient “physicists” were philosophes who taught and practiced medicine.

The book have to be listened to and then to be read with the simplicity of the genuine traveller who discovers new fertile and “rare earth”.

Beyond the conscience and matter terms, sentences and formulas, there are known and unknown states. The nervous quantifications and standards that we show when reading the book don’t matter. The point is that what we are looking for isn’t hidden in other places and registers of states that describe them. The memories won’t be revealed to the one who works essentially for himself.

The memory registers mustn’t be searched in places where three memories were accepted.

OVERALL WARNING

This work is a hard to admit, so we have to adopt specific and adapted behaviours.

The tools to understand this work have to be easy and efficient:

For scientists, the right behaviour is to give up their specialty for a moment to let the memories and the resonances associated to this book's nature in.

For the readers who don't have the required scientific bases, the right behaviour will be to adopt a state of confident certainty, future seed of a certain understanding of this book's nature.

A new quantum formalism and a new epistemology have to fertilize new "rare earths". The procreation of new structural identity able to describe "new" quantum state can indeed complicate the understanding of the book, but seem to be indispensable to respect to "pure logic" applied to the memory quantum mechanisms.

By pure logic, we understand many **quality operators**[7] derived from a register that allows the construction or the restoration of a mineral, biological or other kingdom. The concept of pure logic is strictly opposed by its essence to the reasonable and classic logic: it operates according to its genic expression and of morphic precession while excluding any will printed by the experimenter on the final destination of the experience. **The experience in the quantum sense isn't reasonable**; it is the expression of a dilution of quality operators that are sometimes against the **causal logic** (for example: the mechanisms of retroviral infestation).

The main destination of the book has to necessarily trigger a first disturbance in our classic foundations and thinking; it even has to operate necessary divisions and separatisms to give birth to non-dual state.

Just as **the plasma state**, which can stay in local thermal balance state, all of our concepts have to be subjected to the fires of new quantum bodies.

Before the creation of a plasma, in order to propose an analogy in accordance with our book, it is essential to impose an energetic gradient on the plasmagen gas that is sufficiently intense so that the electronic populations or layers that have become quantum can be displaced from the positive ion. The excited electronic layers, by returning to their fundamental states, emit an intense ultraviolet light, the thermal and luminous set constituting the plasma state: the body of plasmagen gas has become quantum, it exists in another state (the 4^{th} state or (n+1) state with n = 3).

The book matters, memories, formalism, concepts can legitimately constitute the components of plasma for the reader.

The book can bring a thermal balance, an intense and essential light and heat. The book can be combined with the research reader and join him on the path of knowledge of transducte medicine.[1].

The structuring of quantum thought requires a daring formalism that is sufficiently coherent to embrace the **genetic fate** of a discovery, but also highly specialized to allow a complex evolution.

In the attempt at quantum thinking, experimentation becomes **the memory of the future**, the quality operators of the experience field merge with the conscious interiorities of the experimenter. The causal demonstration no longer has any fundamental justification, it becomes a structure of the past without becoming morphic and gene.

In quantum discovery, the researcher finds himself under an intellectual and energetic obligation to abandon the old clothes of sufficient and necessary reason, to adopt an attitude open to wonder and intuitive discovery events. This is the memory mechanism that creators experience in all disciplines. Their brain is analogous to an open quantum system, which allows all quality operators to work in the adopted reference and which observes from within a considerable morphic expansion that is both atomic and incommensurable.

Quantum dilution works to adopt surprising references to the multiple states of matter and consciousness, so much so that the scientific verification of the experiment is not sought because it is insipid and far removed from the intense mechanism of faith that animates the researcher. At this moment of communion between the places of the brain of the experimenter, the qualities of the operators linked in the inexpressible experience create a true source of energy which must not be adulterated by the need to demonstrate.

Quantum progression is not a paradigm, an additional complexity only accessible to insiders but, on the contrary, a truly effective way to structure the beauty of quantum mechanisms of memory and life.

[1] Voir glossaire, 11

It would not be fair also to claim that quantum thought can explain all things; this is not its fate.

It provides a path that is constantly evolving, the laws are extinguishing but are not destroyed, they undergo quantum dilution as the states of consciousness of the experimenters grow.

THE QUANTUM OR TRANSDUCTE CONCEPT

I. INTRODUCTION TO QUANTUM THINKING

Current medicine is structured in different specialties. Every major scientific disciplines (physics, chemistry, statistics, mathematics, IT, electronics, biology) are part of a constant and important medical progress.

Modern medicine is behaviourist because of the nature of the analytical organization of its concepts. It progresses in a linear way, either by scientific exhaustion of the initial "ageing of the concept" data, or by disciplinary or ethical frictions that lead to often rigid medical modelling.

The framework of analytical thinking is not predisposed to quantum experience, it induces in its own models separability and **limits** the experience field.

Analytical thinking is causal in nature, comparing, appreciating, counting, contrasting, classifying objects, bodies and phenomena. It is derived from a linear conception that it sees as the "experimental reality".

In this frame of thinking, there are *one* or *more* observers and experimental objects. The experimenter's function is limited to the objective observation of phenomena. All modern pharmacology is based on clinical observation and understanding of chemical vector models administered to humans or animals.

In quantum thinking, there is no more fundamental separatist different between the scientific observer and the experimentation object.

This *indistinguishability* leads to a **multi-complex quantitative situation**. The experience is no longer quantitative or formal. It becomes a set of observables controlled by *operators* which describe state functions and the reference attracts quantum objects at the speed of light ("300,000 kms^{-1} or $3{,}10^{10}$ cms^{-1}). The configuration changes from linear representation to qualitative volume representation.

We enter into the frame of volume thinking.

The participants in the experiment have shifted to another world that is no longer fundamentally entropic. This quantum thinking process applied to biology allows matter and energy to be understood in a different way.

The consequences of the approach and then the quantum discussion open up a field of significant experiments in genetics and neuroscience. The "old" linear configurations of analytical thinking have become the *raw materials* of quantum thinking, diluted and sublimated for a *new state* in their respective qualities.

This path of surprising transformation, but necessary to give birth to Quantum Medicine, provides researchers with the opportunity to resonate with all the intelligences of life.

In the quantum problem (n) experimenters and (n) objects of the experiment, are bodies that later become statistical.

THE QUANTUM EXPERIENCE: AN EXPERIENCE WITH N BODIES THAT RESONATE THEIR QUALITIES.

Quantum experiment is a qualitative experiment where quality does not represent a differentiation from another body.

We can no longer speak of quality differences, but of quality structuring modeled by operators.

There is a quantum experiment when the two bodies that have become indistinguishable from each other are *diluted in the experience field*.

We can see that the conditions for experimental success are based on an understanding of the experience field, which has become a reference with N temporal coordinates. We are no longer in an orthonormed representation, but in a reference frame normalized by the speed of light (by c).

A quantum experiment is an experiment that takes place at least at the speed of light, even if the bodies in presence do not evolve at the speed of light. It is sufficient that the qualities of these bodies (the information or quanta of the field) *preexist* to the value of (c), which means that the expulsion of the information, is not only the consequence of the structural attitude of the internal bodies capable of transmitting or receiving radiative information. These material properties are part of the organization of memories of these bodies.

DEFINITION OF THE MEMORY FUNCTION

The memory function, out of the quantum field, is associated to a statistical data accounting model.

In the quantum field, the memory function is a function of the structural organization of the field, form and genetic behavior of the present bodies. These bodies participating in the experiment may be of different nature and function; they may be

chemical molecules, energy bundles, drug vectors (specialized medicines), biological products or products of a genetic nature (genic parts, either of viruses, retroviruses, biotic bodies or antibiotics), or physical drugs such as quantum medicine, which propose them.

WHAT IS A QUANTUM MEDICATION?

It is an active ingredient, based on the concept of resonance competence (*quality operator*). The quantum medication constitutes a physical medication which is subject to a particular pharmacokinetic nature where the information is no longer chemical and electrical (conventional medication) but *radiative* in the sense of competence (donor site, recipient site) in the context of the quality operators' exchanges, belonging to the bodies in the field of quantum experiments.

We are led to carry out the experiment in a reference material of particular state or state of plasma (fourth state of matter). It should be noted that this fourth state of matter can be a *material plasma* composed of particles, in the sense of *fermions*; or with other material configurations (*bosons*), also a plasma of sub-atomic particles. The fields associated with this material and radiative presentation give rise to *reactive* morphological structures (i. e., those that react with respect to each other).

We are no longer in the *molecular stimuli* mode, but in a genetically organized *operative* and *qualitative* mode. It is not a set of gene expressions that behave in a mutable or sequential way as genetic engineering mechanically represents it. There is in gene expression a complex, transcriptible, duplicable molecular heritage of material matter.

QUANTUM GENETIC

Quantum genetics helps to consider the genome as a body of quantum experiment; the genome, by its molecular and atomic configuration, constitutes a set of quantum states (plasma states).

Quantum genetics provides the implementation of the *quality function* present in the experience field, whatever its size, temperature and the nature of the bodies present. This quality function, which is a structural function, forms a place defined as holoquantic associated with operators when it is "expelled" from the experiment bodies. These operators are *multicomplex and multidimensional*.

The N quality function representations takes the name of *memory function* or *Hermitic and Thermitic Registers*[2].

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[2] Voir glossaire 3.4

THERMITIC AND HERMITIC REGISTERS

Those are real multicomplex sources of genic solutions of living organisms. This conception of quantum genetics can be totally demonstrated by the multiplicity of behaviors in a biological environment.

This holoquantic and hermitic vision of the genetic heritage makes it possible to understand why several types of medications can target the same pathology.

The concept of medication enters a multicomplex dimension, whose pharmacological justification can be seen in the side effects of medicinal products. The side effects being the consequences of memory aberrations (the original drug has not been analyzed in its quantum body quality and therefore radiative, it has been observed and constructed in a biochemical way).

Quantum medication involves the *radiative study* of its molecular and atomic components and the calculation of the atomic resonance frequencies of the future medication. The same calculation is carried out for the components of the recipient site of the future quantum medication (see definition of experience field).

This atomic study allows complex multi-complex modelling of medication vectors whatever their nature (one molecule, several molecules, a natural element, metal or metalloid, a set of specialized molecules, natural or synthetic medications, a magnetic or electric field, energy, etc...). All these bodies must be understood in quantum mode.

It seems useful to specify the concept of *Energy in quantum mode*.

Energy can be considered as a structured state associated with a radiative model. We will speak of the "energy" function as a quality operator constituting a set of discrete bodies (closing and bosons), a gene organization, that is to say that energy brings its procession of particular and ***particulate*** memories to a given system of representations.

The energy function, which is a state function, cannot be understood according to the principles of conventional thermodynamics alone. Conventional thermodynamics transports in its demonstration the impossibility of quantum expression. It is limited by entropy.

In quantum thermodynamics, the neguentropy derived from state equations, allows to structure the dilution of density operators. The energy then becomes a completely genetic, morphic and memorial operative function of the environment.

The intelligence of living matter results from the memory exchanges of the different quantum bodies in the presence: the set of qualities structures a very particular resulting field which does not constitute the sum of the previous qualities, but a new morphic structure endowed with operative and creative properties of a new biological becoming. The intelligence of the living becomes a complex experience field. Dilution of information leads to the expression of quality operators.

The intelligence of the living no longer constitutes an adaptation to stimuli of endogenous or exogenous origin but, because of its scope of field, biological structures dilute the information presented to them.

Conventional intelligence is behavioral in nature. It adapts situations, builds systems of solutions valid in a limited experience. This experimental framework is generally limited to binary responses. This is the causal mode.

In the quantum experience field, references are open (the opening being a quality function). The living intelligence is associated to a new state, a new creation whose vital functions are necessarily multi-complex (N time, N dimensions) with, as basis of quantum discussion, the expulsion of the qualities at light speed. (It isn't excluded that, in this open quantum mode, the (c) constant can always be respected, groups of superior speeds at light speed that can trigger spatial-temporal deformations of the reference and shift the quantum experience in an unraveled but understandable field).

In the living intelligence, according to the quantum mode, qualities became essential, whereas in a mechanical version, intelligence is only the result of the interaction between many observable bodies.

In a non-quantum version, the bodies' heritages are ignored. We compare a vector space to another.

In the quantum experience field, the intelligence is inclusive. It can call for quantum properties of particles (color, truth, beauty, charge, anti-color, strangeness, taste…) and, very certainly, for other still unknown tensors or attractor.

We don't consider the charge as an electronic or electric density, that is to say Coulomb, but as a *local memory temporal configuration.*

FORMALISM OF THE QUANTUM MEDICINE STUDY

HOLOQUANTIC

The holoquantic projection is made of quality operators of a quantum system. It isn't about a geometric displacement, but the genetic projection outside the quantum register. This property is linked to the concept of memory and morphic precession, it applies to the biological matter.

1. HERMITIC, THERMITIC AND ANTI-THERMITIC REGISTERS

a) HERMITIC REGISTERS (OF DIMENSIONS 3 AND +):

They correspond to volume matrix sets which obey to the conditions:
$< H† \mid H > = 3$ † avec $\mid 3† - - \rightarrow \mid$ †I †j †k>
With
Tr ρ3 = | 3 † > H
Where (Tr ρ) means trace of ρ in the matrix sense and where ρ is the density operator of the matrix environment,
with (0. †.i = 1) with i2 = -1
These hermitic or anti-hermitic registers structure the plasma environment in the atom sense (radiative state).

b) THERMITIC REGISTERS (OF DIMENSIONS 8 AND +):

They correspond to supra volume matrix sets which obey to the conditions:
$< H † \mid H > = 8$ †
With
Tr ρ8 = 8 † > Th
Tr ρ8 = < 8 † | anti-Th
Where ρ is the density operator of the supra matrix environment, with (0.†.i = 1) in the study, the operator is dense $- - \rightarrow$ † > = † … n times… †>
These thermitic and anti-thermitic registers structure the nucleonic memory environment, the three memories (n) necreated, (i) increated, (p) procreated (n, i, p)[3].

2. THE REFERENCE CONCEPT

The reference is composed of a physic set of constant data or variables able to save information. Then mankind lives in a constantly transforming reference (evolution, involution. The reference is an *open quantum system*, but have numerous qualities and operators.

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[3] See glossary (3, 4, 5, 6)

Inside a plasma in L.T.B. (Local Thermal Balance) is a new state of non-duality, so of memory configurations. The whole of these properties is called REGISTER based on our approach.

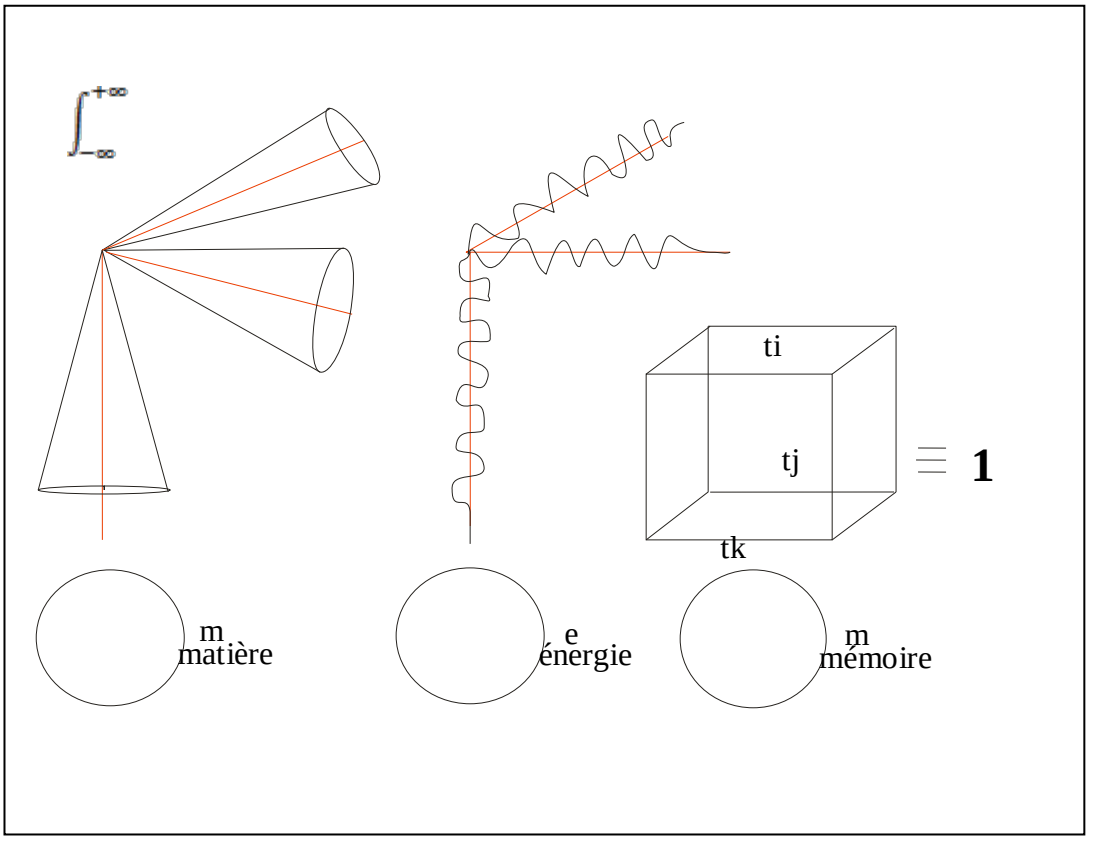
In its open quantum presentation, the register adopts the *holoquantic projection*. This event is made of the *expulsion* of the quality operators of the open quantum. It isn't about a geometric displacement but about the *genetic projection "outside" the quantum register*. This property is linked to the concept of memory and of *morphic precession*, it applies to the biological matter in embryogenesis and more specifically in the immune and cell differentiation mechanisms.

If we characterize it, a register may be comprised of its state equation by its density operator. The partition function and thus its structure will contain its memories.

The reference is interdependent of 3 concepts

MATTER – ENERGY - MEMORY

It is possible to represent a memory register according to the following symbolic schematics:



Temporal normalization equation **Figure 3**

Time structures memory...! The memory time obeys the temporal spectral distributions, these representations belong to the Quantum Mechanisms of Memory. In a completely coherent biological whole: $\int_{-\infty}^{+\infty} m_{i,\ j,\ k}\ .\ H\ (\psi)i,j\ ;k\ m\dagger_{i,j,k} \equiv 1$ (normalization equation)

Constituents Energy Memory
Atomic quantum
When the system becomes entropic, the value is lower than the unit..

In the complex Memory Register (m † $_{i, j, k}$), time can be represented under different states, associated with a particular quantum chromodynamics [4]:

- Black solid
- Red liquid
- White gaseous
- Blue plasma

The plasma form corresponds to pure thermitic energies [5].

The dilution process can use all time states. Solid dilution corresponds to the specific distribution of operators in a quantum compression reference.

The operators †$_i$, †$_j$; †$_k$, are used to describe the three memories (necreated, increated, procreated) or (n, i, p)[6]

[4] See glossary, 53, 54, 55

[5] See glossary, 16, 17, 18

[6] See glossary, 16, 17, 18

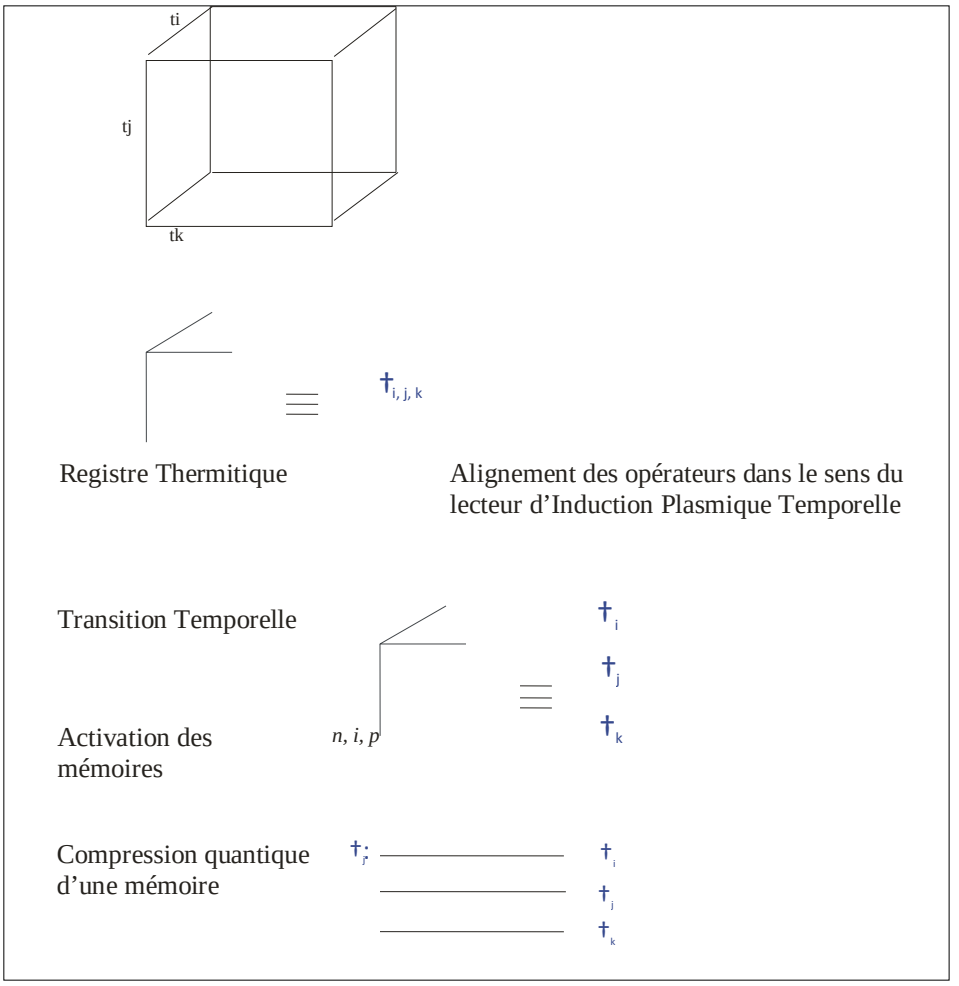


Figure 4

In quantum compression, a temporal function propels part of its memory into an *anti-Thermitic register*. [7].

The temporal morphic precession obeys this quantum compression.

The anti-thermal register will represent the negentropic source. The *negentropic source*, will oppose the absorption of the energy H $_{i,\ j,\ k}$ *responsible for the destructuration of the matter.*.

In biological matter subjected to quantum phenomena, anti-thermal expressions operate in a different reference where *temporal quantum oscillators adopt the necreated configuration.*

[7] Voir glossaire

In these particular studies, the term Local Temporal Balance will be mentioned.

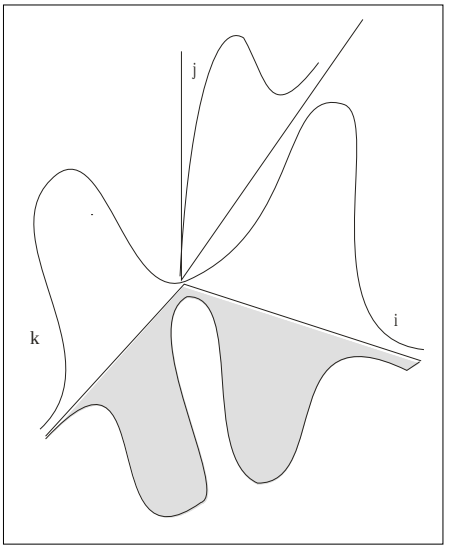


Figure 5

General Definition of Quantum Medicine or Transducte Medicine

1. THE SCOPE OF MEMORY CONCEPTION

Quantum medicine is based on the exact scientific knowledge of quantified information received or emitted by biological systems. This discipline applies to all biological substrates or liquids in the organization of the living environment.

Quantum medicine, which bases its research and applications on concrete observations, all linked to the informational mode.

The notion of quantified information represents the coherent organizational basis that structures biological systems and indicates the existence of the associated MEMORY concept.

Memory is a morphogenetic quantum system.

Indeed, the concept of memory in the sense of Quantum Medicine does not only constitute a discernible set of data, but a structured environment of field quanta; turned into sires by a volumetric tissue of density operators. The notion of memory in quantum acceptance models the complexity of living matter, while the memorization, even algorithmic, attempts to structure the associative or iterative complication of the mixtures of an accounting model.

The quantum mechanisms of memory do not operate in a linear or surface situation of biophysical objects subjected to the information delivered by the operators, but on the contrary in a *volume* environment qualified as *Hermitic*.[8].

The concept of open quantum memory or meaning, delivers to the biological reference a biological structure, a biophysical, synergistic and coherent structure.

The field of quantum experience applied to biological substrates create the conditions of an experimental future in which the object of the scientific study and the experimenter are closely related through the dilution state. This phenomenon will be qualified or the “imperceptibility” becomes the statistic representation criterion.

We can also state that in this quantum formulation of the living, the concept of genetics provides a structural field dimension which is often far from mechanician

[8] Voir glossaire

propositions. The schematic expressions of exclusion randomness and of separation of biological moments are replaced by a quantum field whose scope enables the establishment of the future, of mutation and of the meta complex proposition of the systems life that don't behave according to our axioms wills, but according to the state equation and are significantly rich from this quantum dilution of a biological system. The latter won't be proportionally separated anymore from the experimenter, but diluted in the qualities of the experimenter. Quantum medicine tend to create non-dual references which are able to extract themselves from the solutions of state functions of the participants to the scientific study.

The scope of this memory conception of biophysical or bio quantum behavior of biological matter opens the path to new major molecular, atomic and medical propositions in the following future concrete applications: viral oncology, immunology, pharmaceutical physics, pharmaceutical clinic, hormonologic and nervous modellings and quantum explorations.

Quantum medicine uses analytics conceptual tools: biochemistry, biological chemistry (liquid, tissues, systems), thanks to more and more elaborated technics: atomic spectrometric analyses (Inductively Couples Plasma – Mass Spectrometry, ICP-AES emission, AAS absorption), nuclear analyses (MRS), neutron and proton activation.

These specialized investigations enable to determine true quantified distributions of natural elements (metals and metalloids) contained in biological liquids (blood, urine) and other biological systems or substrates (tissues, bones…)

The ambition of quantum medicine is to constitute a structured discipline that can be verified and which will determine the propensity of biological systems to issue quantified information and especially radiation (Ultraviolet, Red, Infrared) but also to issue magnetic quantities (field) and sometimes X or γ radiation depending on the kinetic or structural situations in the membranes.

Quantum medicine draws its sources in atomic and quantum physics and shows that our biology behaves like a complex memory set, exceeding the classic and physicochemical mechanical conceptions which don't explain the origins of phenomena, but only notice them.

It brings a new vision of the organization of matter and energy to doctors and researchers. It opens the gate of human thinking about the fourth state of matter or plasma state. It also enables to consider the existence of a fifth state of matter or even beyond.

2. THE FOURTH STATE OF MATTER OR PLASMA STATE, *ITS DEFINITION*

In our earth reference are three natural state of stable matter presentation:

- First state Solid
- Second state Liquid
- Third state Gaseous

The fourth state of matter is directly proportional to the energy used to create it (generally speaking, it is generated in plasmagen gas: argon, hydrogen, neon, …).

The plasma state is studied since the development of the atomic spectrometry and the research on nuclear fusion.

The fourth state of matter or plasma state constitutes a predisposition, a propensity of the matter to get organized in a coherent, intense and luminous way in most cases.

Remarks

Based on physics and its obligations of demonstrative principles, the plasma state "seems" to be contrary to any vital development because of the high temperatures caused by this state.

The latest studies in biophysics state that there are in our cells, whatever their specificities, complex plasma states, that is to say quantifiable radiative emissions that trigger a verifiable ultraviolet radiation.

The existence of plasma state is intermittent because of the quick absorption of very high temperatures. This fourth state of matter is said to be present in a oscillating and self-sustaining way as much in the DNA than in the cellular membranes.

During the plasma radiation, mainly made of ultraviolet radiations, intense magnetic fields are created, favorable to complex situations which generate new biophysical configurations.

The concept of fourth state of matter isn't one more mystery. On the contrary, it enables to have a scientific access to the expression of some particular state of biology.

PLASMA STATE

A few technical and scientifical concepts about plasma state are essential to understand Quantum Medicine:

99% of the known matter of our astrophysical universe is made of matter under the form of plasma and black matter; the nit is logical and necessary to study the fourth state of matter.

SOME OBSERVABLE PLASMAS

The big and giant, small and dwarf, hot or cold planets. The nebula, the pulsars, the quasars and other astrophysical observables and, closer to our sun, in a continuous and non-permanent way, the lightning strikes (at least 100.000°K).

All these plasmas, whose internal or external temperatures vary from some millions to some thousands of degrees, issue ultraviolet, γ and X radiation.

These plasmas all result from atomic and nuclear processes (fission, fusion).

SOME UNOBSERVABLE PLASMAS

(or allegedly observable by their effects close to other plasmas and matter).

The gravitational collapse, the black holes or black mass[9], real enigma even for quantum physics. MHD plasmas (magnetohydrodynamics), mainly made of electromagnetic fields and other wave trains; such plasmas exist around the Earth, near the ionosphere (Sun Earth configuration). The MHD plasmas are present in comets.

Plasmas are always composed of energy, whether it is magnetic, radiative or generally both at the same time.

[9] Voir glossaire

SCHEME FOR BUILDING UP A LABORATORY PLASMA:

Resistive method

We impose an amperian current superimposed to a THT (4 electrodes)

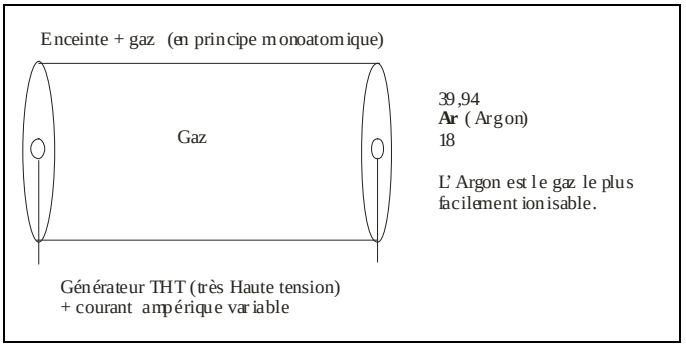


Figure 6

Other inductive method

Inductive Coupled Plasma (I.C.P.). We impose a thermal induction to the plasma gas, there is no electrodes.

The gas is overheated by radiofrequencies Ø (20-40 MHz)

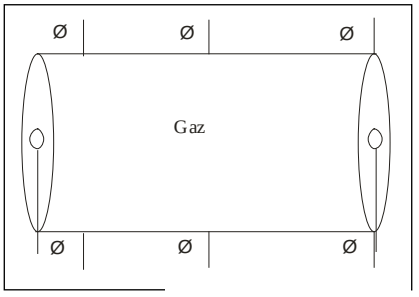


Figure 7

In both cases, the gas is brought to high temperature (in lab 3.000K à 13.000K or more) and is ionized.

The neutral Argon atoms lose their electrons and then positively charged $Ar^{(+)\,n}$ atoms are created. In a plasmais created a local thermal (L.T.B.), and thus particulate (electrons) and atomic (Argon ions) balance. This ionization generates an intense ultraviolet radiation (quantum transition of electronic layers).

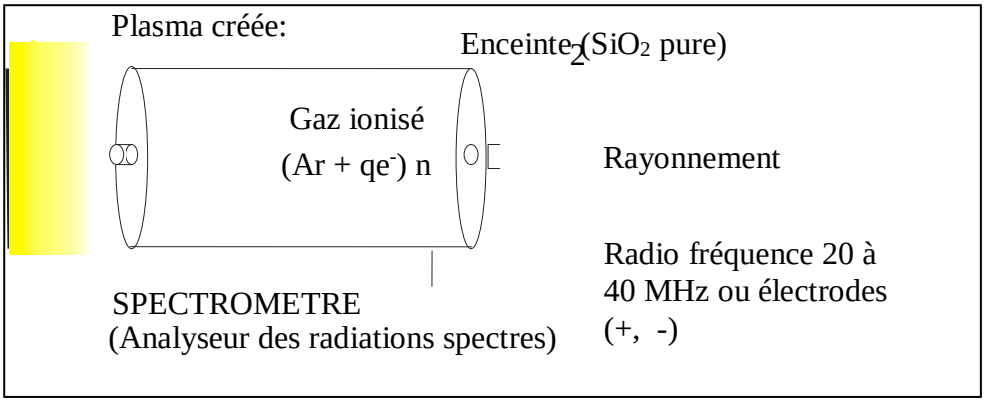


Figure 8

This analysis enables to know the components of plasma: temperature, density (atoms/cm^3), stability and potential voluntary or involuntary impurities in the plasma.

PARTICULAR CONCLUSION

Quantum mechanics is composed of specialized concepts which are essential for the researcher and the clinician. It brings hope of understanding the MODE and the WORLD of INFORMATION without which the MEMORY, basis of the living intelligence, wouldn't be able to understand medicine.

Indeed, no pharmacochemical substance can avoid the concept of memory. Any pharmacology is based on the principle: *Donor or vector site – Target or recipient site.*

The medication function examined by quantum medicine brings coherent, discrete and efficient solutions to biological, cellular and genetic repairing.

The genic expression becomes then an organization of information contained in physical structures correlated to biological systems. This organization of radiation and magnetic field in the cellular and patrimonial DNA reference called REGISTER.

If we qualify it by its state equation, its density operator, a Register can be specified. Its structure will contain memories.

INTRONIC QUANTUM MEDICINE CONCEPT

I. INTRODUCTION TO QUANTUM THINKING

Current medicine is divided into specialities. Every major scientific discipline (physics, chemistry, biophysics, statistics, mathematics, informatics and electronics) take part to a constant and significant medical progress.

Modern medicine is behavioral by the nature of its concepts' analytical organization. It progresses in a linear way, either by scientific exhaustion of the initial data "ageing of the concept", or by disciplinary or ethical frictions which drive to often rigid medical modellings.

The frame of the analytic thinking doesn't predispose to quantum experience. It infers separateness in its own models and limits the experience field.

The analytic thinking is **causal**, it compares, appreciates, counts, opposes, classifies the objects, the bodies, the phenomena. It works in a **linear** conception being the "experimental reality".

In this frame of thinking, there is **one** or **several** observers and **several** experimental objects. The experimenter function is limited to objectively observe the phenomena. All the modern pharmacology is based on clinic observation and understanding of the chemical vector models administrated to human beings or animals.

In quantum thinking, there are more fundamental dividing difference between the scientific observer and the experimentation's object.

This **imperceptibility** triggers a qualitative multicomplex situation. The experience is no longer quantitative, nor formal, it becomes an observable whole which is governed by **operators** that describe state functions. The reference **attracts** the quantum objects at the speed of light (300.000 km/s^{-1}). The configuration goes from **linear** representation to **qualitative volumetric representation**. We enter into the volumetric thinking framework.

The experimentation's participants shifted in another world which is no longer fundamentally entropic.

This way of quantum thinking applied to biology enables to understand differently matter and energy.

The consequences of the approach and then of the quantum discussion open a field of significant experiences in genetics and neurosciences. The "former" linear

configurations of analytic thinking became the raw material of quantum thinking, they have been diluted and refined for a new state in their respective qualities.

This path of surprising but necessary transformation for Quantum Medicine provides the resonance of every living intelligences to the researchers.

In the quantum problem: (n) experimenters and (n) experience's objects, are **bodies** which afterwards become statistics.

The quantum experience: an experience with N bodies which make their qualities resonate.

The quantum experience is a qualitative experience where quality doesn't represent a differentiation in comparison with another body.

We can no longer talk about quality differences, but more about quality structuration modeled by the operators. There is a quantum experience when two bodies, imperceptible from each other, are diluted in the **experience field**.

We realize that the experimental success goes through the understanding of the experience field which became a reference with N temporal coordinates. We are no longer in an **orthonormed** representation, but in reference frame **normalized** by the speed of light (by c).

A quantum experience is an experience which proceed at least at the speed of light, even if the bodies don't develop at the speed of light. The qualities of these bodies just have to pre-exist (the information or field quanta) at the value of (c), which means that the information expulsion is only the consequence of the internal structural behavior of the bodies, which are able to issue or receive radiative information. These material properties are part of the organization of **these bodies' memories.**

Definition of the Memory function:

Outside of the quantum field, the memory function is associated to a data statistical accounting model.

In the quantum field, the memory function is a structural organization function of field, form and genetic behavior of the bodies. They can be chemical molecules, energy bundles, medication vectors (specialized medications, organic or genetic products (genic parts, either viruses, prions, retrovirus, biotic or antibiotic bodies) or the physical medications as quantum and intronic medicine provide.

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It is an active ingredient, based on the concept of resonance competence (*quality operator*). The quantum medication constitutes a physical medication which is subject to a particular pharmacokinetic nature where the information is no longer chemical and electrical (conventional medication) but *radiative* in the sense of competence (donor site, recipient site) in the context of the quality operators' exchanges, belonging to the bodies in the field of quantum experiments.

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The genome, by its molecular and atomic configuration, constitutes a set of quantum states (plasma states, see chapter I.D: "Plasma and Quantum Genetics").

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The quality function with N representations is called **memory function** or Hermitic Registers (2)[15].

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Quantum medication involves the radiative study of its molecular and atomic components and the calculation of the atomic resonance frequencies of the future medication. The same calculation is carried out for the components of the recipient site of the future quantum medication (see definition of experience field).

This atomic study allows a complex multi-complex modelling of medication vectors, whatever their nature (one molecule, several molecules, a natural element, metal or specialized molecules, natural or synthetic medications, a magnetic or electric field, energy, etc...). All these bodies must be understood in quantum mode.

It seems useful to specify the **concept of Energy in quantum mode**: Energy can be considered as a structured state associated with a radiative mode. We will mention the "Energy" function as a quality operator constituting a set of discrete bodies (fermions, bosons, genetic organization, memory function, hermitic register).

The release of energy is qualified by the genic expression mode, that is to say that the energy brings a stream of particular and particulate memories to a given representation system.

The energy function, which is a state function, cannot be understood according to the principles of conventional thermodynamics alone.

Conventional thermodynamics transports in its demonstration the impossibility of quantum expression. It is limited by entropy.

In quantum thermodynamics, the neguentropy derived from state equations, allows to structure the dilution of density operators.

The energy then becomes a completely genetic, morphic and memorial Operative Function of the environment.

The intelligence of living results from the memory exchanges of the different quantum bodies present: The set of qualities structures a very particular **resulting** field which does not constitute the **sum** of the previous qualities, but a **new** morphic structure endowed with operative and creative properties of a new biological

becoming. The intelligence of the living becomes a multicomplex experience field. The dilution of information leads to the expression of quality operators.

The intelligence of the living no longer constitutes an adaptation to stimuli of endogenous or exogenous origin but, because of its scope of field, biological structures dilute the information presented to them.

Conventional intelligence is behavioral in nature. It adapts situations, builds systems of solutions valid in a limited experiment. This experimental framework is generally limited to binary responses. This is the causal mode.

In the quantum experience field, references are open (the opening being a quality function). The living intelligence is associated to a new state, a new creation whose vital functions are necessarily multi-complex (**N time, N dimensions**) with, as basis of quantum discussion, the expulsion of the qualities at speed of light. (It isn't excluded that, in this open quantum mode, the (c) constant can always be respected, groups of superior speeds at speed of light that can trigger spatial-temporal deformations of the reference and shift the quantum experience in an unraveled but understandable field).

In the living intelligence, according to the quantum mode, qualities became essential, whereas in a mechanical version, intelligence is only the result of the interaction between many observable bodies. In the quantum mode, the imperceptibility governs the future of the experience. All the quantum settings representing the meaning order of the representation of reality.

In a non-quantum version, the bodies' heritages are ignored. We compare a vector space to another.

In the quantum experience field, the intelligence is inclusive. It can call for quantum properties of particles (color, truth, beauty, charge, strangeness, taste) and, very certainly, for other still unknown tensors or attractors.

.

Note

We don't consider the charge as an electronic or electric density, that is to say Coulombian, but as a **local memory temporal configuration.**

II. DEFINITION OF QUANTUM MEDICINE

1. HOLOQUANTIC

The holoquantic projection is composed of the quality operators of a quantum system. It is not a question of geometrical displacement, but of genetic projection outside the quantum register. This property is linked to the memory and morphic precession concept. It applies to biological matter.

2. HERMITIC, THERMITIC AND ANTI-THERMITIC REGISTERS

(See glossary and Chap. II.B (1)b : « Memory resonance phenomena in Hermitic registers »)

a) Hermitic Registers

b) The Hermitic registers (of dimensions 3 and +) :

They correspond to volumetric matrix sets which obey to the conditions:
$< H^{\dagger} \mid H > = 3\,\dagger$ with $\mid 3\dagger - - \rightarrow \mid \dagger_I \dagger_j \dagger_k >$

With
$T_r\, \rho^3 = \mid 3\,\dagger > H$

Where ($T_r\, \rho$) means trace of ρ in the matrix sense and where ρ is the density operator of the matrix environment,
with $(0.\ \dagger.i = 1)$ with $i^2 = -1$

These Hermitic and anti-Hermitic registers structure the plasma environment in the atomic sense (radiative state)

c) Thermitic registers (of dimensions 8 and +) :

They correspond to supra volumetric matrix sets which obey to the conditions:
$< H\,\dagger \mid H > = 8\,\dagger$

With
$T_r\, \rho^8 = 8\,\dagger > Th$

$T_r\, \rho^8 = < 8\,\dagger \mid$ anti-Th

Where ρ is the density operator of the supra matrix environment $(0.\dagger.i = 1)$ in the study the operator is volumetric $- - \rightarrow \dagger > = \dagger$ … n times… $\dagger>$

These thermitic and anti-thermitic registers structure the nucleonic memory environment, three memories: necreated, increated, procreated (n, i, p) (See glossary and Chap. II.B (1)a:

$T_r \rho$: means trace of ρ in the matrix sense.

In practical terms, QUANTUM MEDICINE lays the existence of the genetic heritage discrete radiation as an assumption and express it under the form of coding or anti-coding regions (contained in the Hermitic registers) and lead to choose informational-classed medicines (acupuncture, homeopathy, homotoxicology, metallotherapy, mesotherapy and organic electromagnetic therapies), in order to restore the reference with quantified energy and magnetic and catalytic matters intakes BEFORE the use of a symptomatologic (proportional or diluted) or allopathic pharmacology.

The QUANTUM MEDICINE represents a rehabilitation act of the vital memory functions which will enable a best and future pharmaco-chemical conventional medicated administration. Moreover, QUANTUM MEDICINE, through the tools it uses, enables to account for the biological situation of the patient at the time of the study but can also state the predictive and also curative orientations.

The applications of Intronic Quantum Medicine can be numerous both in the anticipatory and curative medicine field, thanks to the tools it uses. It properly applies to modern immunotherapy and provides numerous information to pharmacologists. It also contributes to biologic ethics.

III. BIOLOGICAL QUANTA, BASIS OF THE GENETIC INFORMATION

Warning

The following study is a work from November 1982 (communication project of the Académie des Sciences (Paris) CRAS) whose presentation was revised to correspond to the memory and transducte conception related to the Plasma state.

STUDY SUMMARY

There is a fundamental difference between the ionic matter and the ionized matter in the cellular environment. The ionic balance (T° = 310 K – complex electrochemical), cannot endow the biological environment with radiative information. Only the ionized state (or plasma state T K = 5000) < T K <20 000 et au-delà), which can result from other collisional state and present cation thermal excitations, can convey quantified information to the biological environment. The ionization of the environment generates discrete bursts of energy: biological quanta or photons whose characteristic is to be able to represent a quantified energy, a wavelength (λ) and an associated electromagnetic field. In the biological field, some weak specific interactions can appear.

It will be about the implementation of a biological information which obey to at least five memory organizations and use three memories (atomic mode) and two mamories (particule mode).

Then, the biological memory can be referred to as behavior level and interpreted as a ionized state (or **fourth state of matter**), which can be described and discussed by the formalism of Quantum Mechanics that can result from. These different practical considerations allow us to write the following balance : Biotic plasma Biological plasma + Emitter plasma

I. BIOTIC PLASMA

The biotic plasma represents quantum configurations of atomic components. The biotic plasma contains information and has structures (Hermitic registers) with discrete information. DNA represents a specific data environment which can enable its duplication when the RNA implementation.

The duplication of this memory region (DNA) seems to lead to transmitted imperfections when successive mitosis (degenerated quantum traces), a phenomenon which could be the source of the DNA « program » qualities impairment.

In the biotic plasma, several memories can be described (based on our conceptions):

A.

- Central atomic memory (matrix 001) DNA, chromatic

- Intra – peripheric atomic memory 003

- Extra – peripheric atomic memory 004

- Bio atomic interfaces 002 (0021, 002E)

B.

- Endoplasmic atomic memory

- Matrix elements

- Genetic tensor

- Density operator

- Genetic trace

- Resonance control atomic memory

- Chemical memory (GOLGI 007)

- Transmission of cellular mitosis information

DNA ------→
006

001 ◄- - - - - -
- Quantitative compression

C.

- The atomic transitions can reassign 10^7 to 10^9 quanta to the environment, including

a part will be stocked in the DNA (register whose properties are similar to a crystalline semi-conductor endowed with opto-quantum properties, such as silicon (Si).

3. BIOLOGICAL PLASMA (ENVIRONMENT)

Biological plasma is composed of molecular and atomic components whose qualities are absorption, emission and resonance with the close external environment.

4. EMITTER PLASMA (QUANTA = INFORMATION)

The emitter plasma is composed of ionized atomic populations which, by going back to their fundamental states, issue quanta which shall represent coding quantified concrete information for the environment (biological plasma). The association of biological and emitter plasma creates biotic plasma which benefits from at least five memory structures.

II. THE MEMORY REGISTERS IN THE CELLULAR ENVIRONMENT

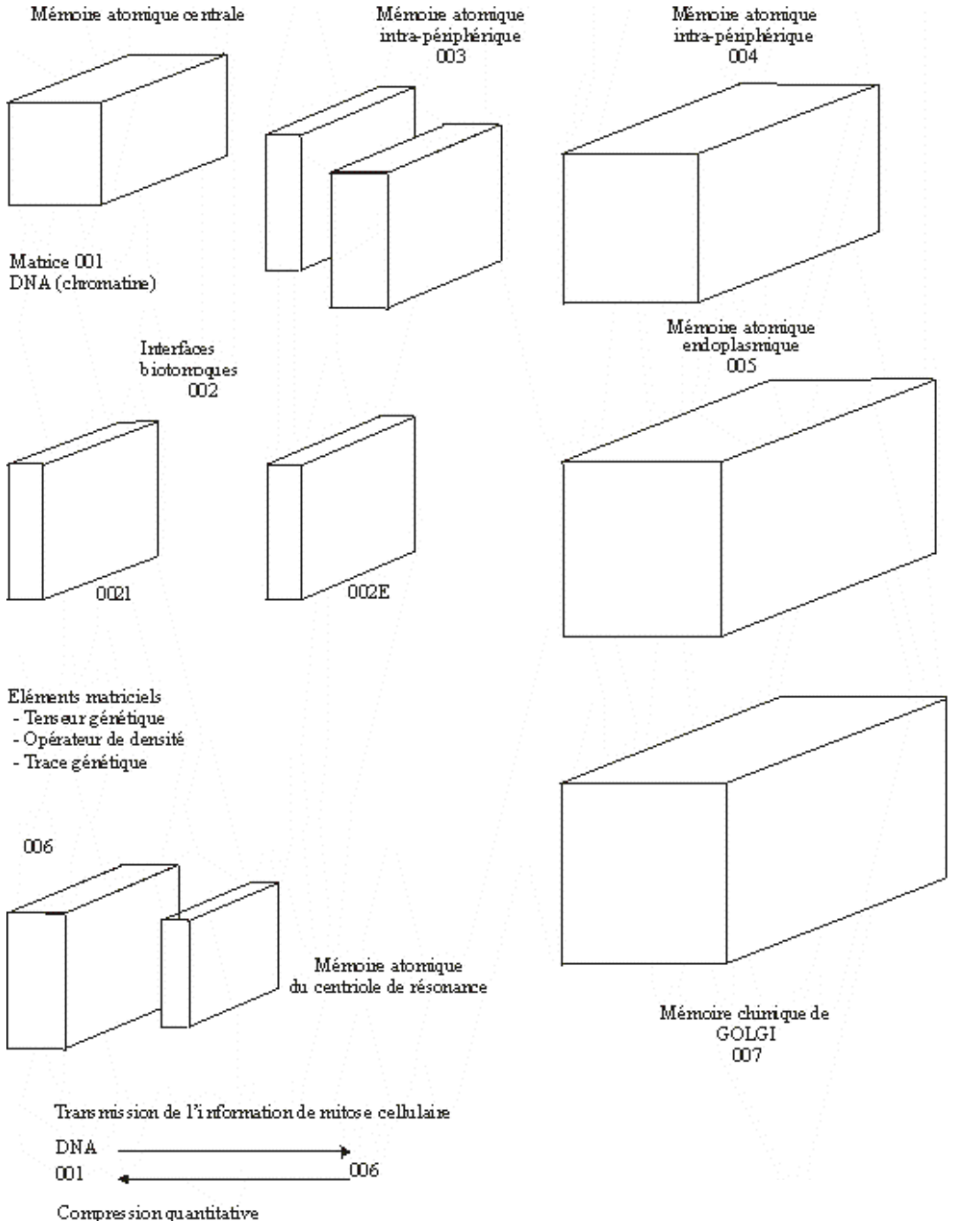


Figure 9

The development of the memory conception leads to consider the implementation of specialized medicated vectors. The conversational mode consists in the privileged process which is established between the environment and the medication. The configuration is donor site, recipient site type.

An ionic matrix enables to convey the natural elements (metals and metalloids) to the involved memory regions. Each specialized cell answers to a determined conversational mode (200 specific cells, 3 x 200 metallograms). Each cellular metallogram is the subject of a matrix calculation.

DEFINITION OF A BIOLOGICAL QUANTUM

The atomic information supports the genetic codification.

Typical case

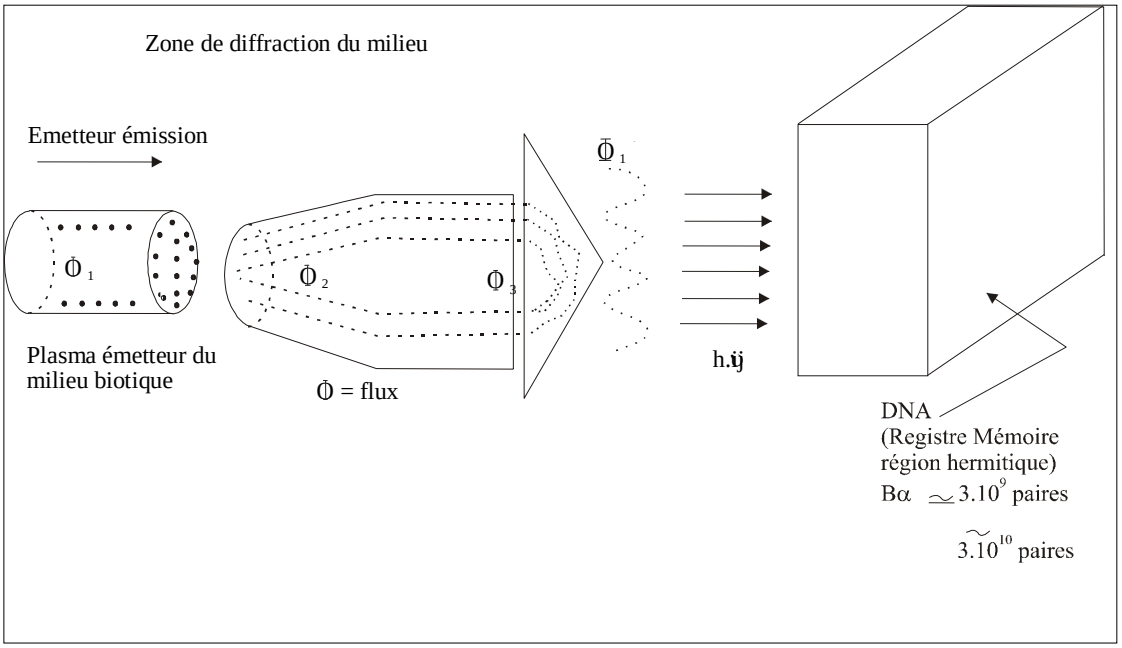
Let's consider a simplified distribution in the spectral field (2158,73 – 2356,41 Å) i.e. 54 transitions (for Nickel) or atomic rays in 1 second. The plasma will issue in an approximated value of $5{,}4.10^8$ quanta.

$54\ \frac{1}{T}\ 0{,}131.10^{-7}T\ 0{,}214.10^{-7}s$ = life time in second(s)

$\Phi = \frac{54}{T}$ $\qquad$ $\frac{54}{10^{-7}} \rightarrow 5.4.10^8$

A biological **hν** quantum corresponds to a discrete transition from the cellular intra nuclear environment. It represents an atomic information stocked by the biological environment (chromatin …). The partial or total harmony of both plasma is all the more interesting as a plasma can be considered as a fluid and so subjected to the hydrodynamic laws.

It can be integrated in the liquid biological environment. The D.N.A issue a discrete quantified radiation in all the biological matter through its opto-quantum and semiconductor properties. The quantum harmonic oscillators translate these properties in the biotic plasma. The D.N.A. and the A, G, T, C nucleobases are quantum information storage areas (the same goes for R.N.A.). Thus, the D.N.A. structure, because of its **crystalline representation**, its semi-conductor properties and also ist spatial quantification, provides it properties to equate the D.N.A. to a Thermitic and Hermitic Memory Register, and the same goes for R.N.A. (m.t.n.r).



(Non-stochastic representation, see « Quantum Genetics »)

Figure 10

The D.N.A. structure is then similar to a memory set which is responsible for the coherence and synergy in transformation and genic lecture mechanisms.

III. INFORMATIONAL MODE

THE PROCESS OF ATOMIC INFORMATION STORAGE

The atomic memories

Aso that the storage stays homogenous and lasts in time, it is necessary that the emitter plasma in the cellular cell can have the thermal equilibrium criterion (L.T.E.) (1), the cellular life confirms it and that the plasma frequency can be expressed with

$$wp = \left| \frac{4\pi n_0 e^2}{m} \right|^{1/2} \text{ rad. sec}^{-1}$$

We can digitally use:

$$w_p / 2\pi = f p = 9000\ n^{1/2}$$

For a plasma with a density of:

$$n_0 = 10^{12}\ CM^{-3}\ \mathbf{s}wp = 10^4\ (10^{12})^{1/2} = 10^{10}\ \text{sec}^{-1} \longrightarrow \quad 10\ \text{GHz}\ (*)$$

(*)This number is agreed by R. SWICORD from FDA (USA) who studied the interactions, biological matters and radiations and electromagnetic waves.

(1) * ETL : Equilibre Thermique Local

LTE : Local Thermal Equilibrium

Thus, for each atomic population of the metallogram (Ni, Fe, Co, Mg, Al…), the plasma will have different and specific frequencies. The organic structure of the double membrane behaves likes a MAGNETIC MIRROR for the emitter plasma (metallogram), (because of its quantum molecular representation, rotation, vibration, quantum oscillator), with the concept of quantum trace (operator)

$$\lambda = \frac{c}{\nu} \quad \text{avec} \quad p = \hbar k = mv = \frac{\hbar}{\lambda} \qquad \text{avec } (\nabla) = \left(\frac{\partial}{\partial x} + \frac{\partial}{\partial y} + \frac{\partial}{\partial z}\right)$$

$$p = \nabla \frac{h/2\pi}{i}$$

$\nabla.\nabla = \Delta$

For the said atomic transitions (the Ni II) of the cellular intranuclear metallogram.

$\lambda = 2158{,}73\ Å = \frac{3.10^{10}}{\nu}$

$\nu = 1{,}389.10^{15}$Hz (1 Å = 10^{-8} cm)

ν = Associated frequency for one excited atom alone which emits a quantum by going back to its fundamental state. Two statistic configurations govern in the intra cellular nucleus, on one hand a plasma in L.T.E with degeneration and quantum oscillations (statistics applies to the emitters of the nuclear metallogram) and on the other hand, a peripheric structural plasma creating a hemispheric mirror for plasma emitters.[10]

All the chromatin configuration (D.N.A. memory) is bathed into the hydrodynamic transmitter environment composed of protonated and slightly polymerized water molecules. This polymerization is the result of the compression of the poly molecular structure (H_3O^+) n* through the double membrane (d= 10 à 20 Å) of the emitting plasma radiation pressure (UV), as well as the hydrodynamic compression in the magnetic mirror. The diamagnetic properties of water molecules constitute a quantum configuration< (non-alignment of times in comparison with the inductive field)>, opposed to the diamagnetic configuration of the double membrane structure.

[10] Voir figure 7

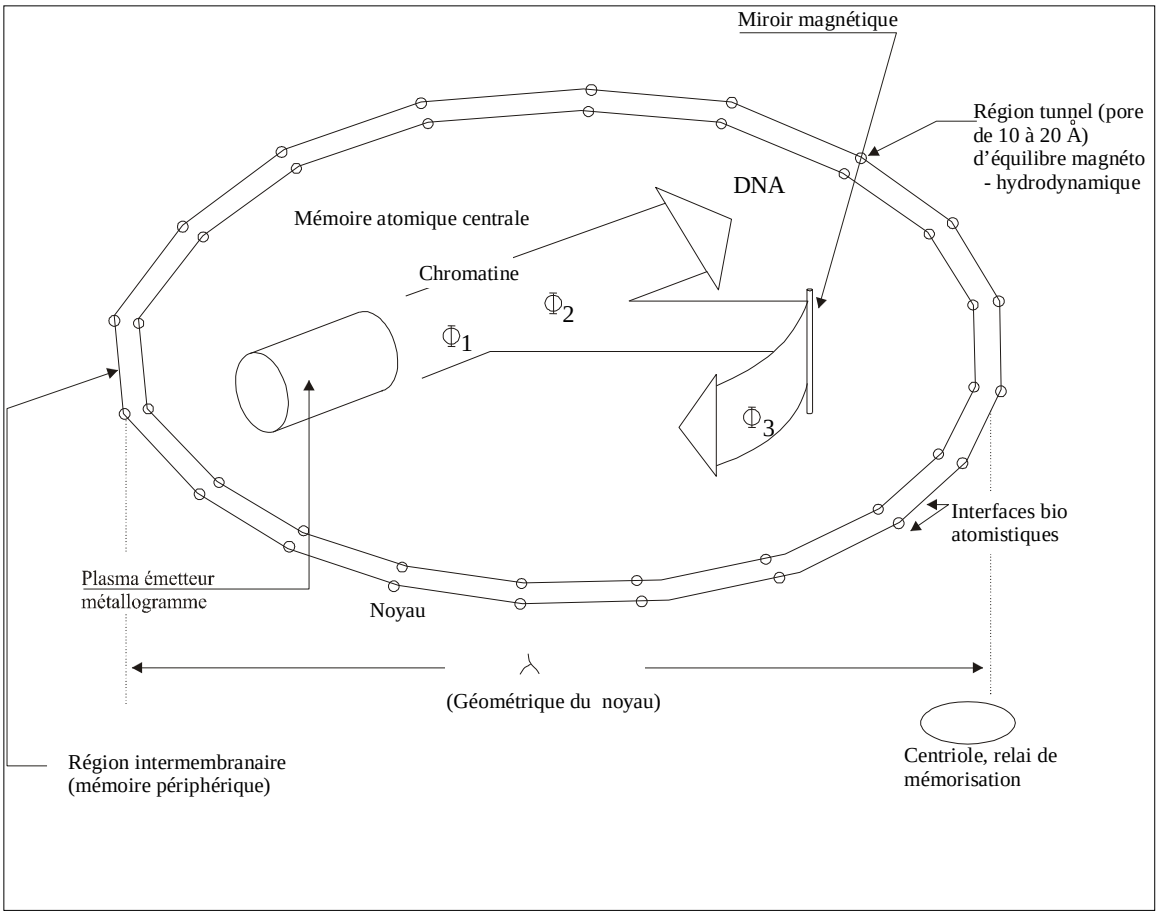


Figure 11

The storage of the quantum information is allowed by the molecular and atomic configuration of the D.N.A and the semiconductor and optoquantum properties of its crystalline structure.

Silicon has properties said as « reversible ». When a Si crystal is excited by protons, it releases an electronic current and, inversely, when a specific electronic excitation touches it, it issues "quanta" n*= (1, 3, 5)

SPECTRAL DEFINITION OF THE INFORMATION FOR A SECOND

(54 transition sequences, case of the Ni II (2356 – 2158 Å)

2158,73 Å	2253,67 Å	2356,41 Å
$\tau = 0{,}213.10^{-7}$ s	$\tau = 0{,}450.10^{-8}$ s	$\tau = 0{,}130.10^{-7}$ s
$\Phi = 69.10^{7}$ quanta	$\Phi = 222.10^{7}$ quanta	$\Phi = 7{,}69.10^{7}$ quanta

1 sec 1 sec 1 sec

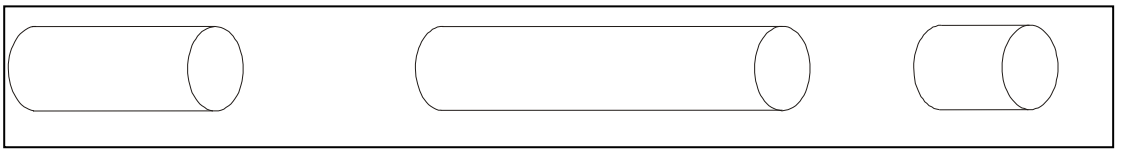


Figure 12

In the cell nucleus, the quantities (gf) or oscillator force describe the atomic transitions. These values are incremented in the central matrix or (central atomic memory). The capacity exceeding of the matrix triggers the replication thanks to the quantum trace. This information conveys the cell division process, which can start with the D.N.A. information transcription, through the resonance atomic memory during the frequency matrix compliance. The replication is made by copying the D.N.A. program with the activation of the transferase R.N.A. displacement Register

The quantum information (biological quanta) incremented in the matrix aid are subjected to a frequency compliance authorization. This frequency compliance will be express by 1 or 0, whether it is positive or no resonance. If the information doesn't give birth to a pair or an electronic unit charge, but to a different particle from the electron or positron, **a strangeness operator and an adapted biological information** can exist in this particle type (but different from **e-**)

The electrochemical environment

The ionic matter obeys to electrochemical definitions of stable or fundamental states of its components.

The conventional ionic state in the biological environment results from the electronic depopulation of the atoms of the intracellular environment. The electrochemical reactions are complex but it is however possible to identify a general law.

Simple formulation of the intracellular ionic balance:

Atom in ionic form:

$A^{+n} + qn \rightleftharpoons A^{no}$ neutral atom $q = e$

$no = 0$

A = 1 atom n = ionic factor (depopulation)

$Ca^{2+} \rightleftharpoons Ca\ (-2e^-)$ $Mg^{2+} + 2e^- \rightleftharpoons Mg$

Definition of the matrix with biologic specificity:

In the biological environment, there are 200 types of specialized cells. Each cell corresponds to a MATRIX or METALLOGRAM of specificity which are composed of several dozens of metals in ionic and ionized forms. The state equations are complex.

The law (1) for a specific atom can be: Ionic balance

A = Ni

$Ni^{2+} + 2^{e} \rightleftharpoons Ni$

The matrix is composed of a complexion of 1 to 70 metals and elements in ionic forms.

In the intracellular environment are ordinary gases (H2, D2, O2, N2…) and some rarer monoatomic gases (Ar, Ne, Xe, Rn,He).

There are many areas in which diverse metallograms (matrices) coexist.

The first matrix layout is the nuclear metallogram (cellular nucleus metallogram).

The second metallogram is the one in the double membrane (intermembranous metallogram).

The third is the intracellular metallogram (cytoplasmic matrix or **cytoplasmic metallogram).**

A difference in potential corresponds to each metallogram. For one cell, the total difference in potential can be expressed in nanovolts, $1nV = 10^{-9}$ V, and also in mV.

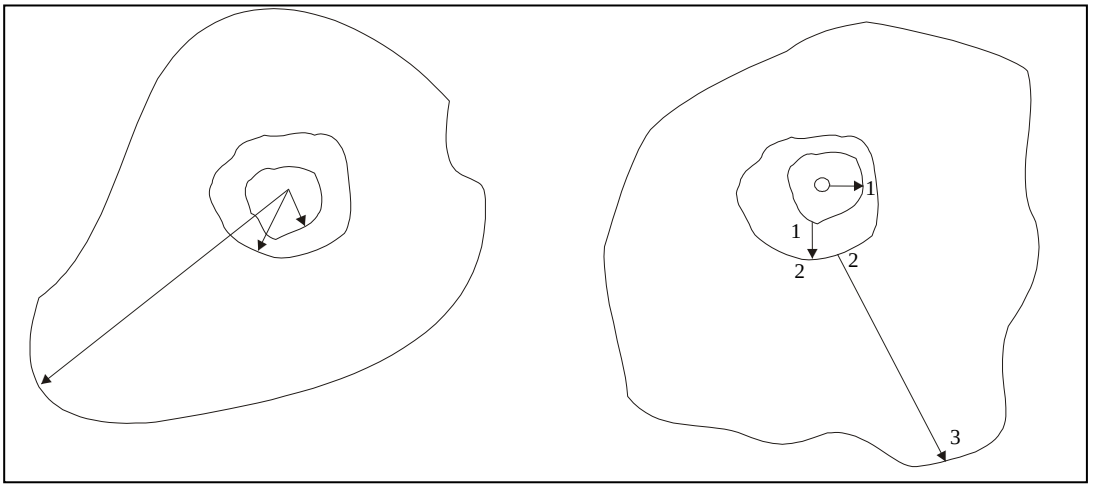


Figure 13

01 = 0
12 = 0
23 = 0
03 = Tc

For anucleated cells (red blood cells)

$\overrightarrow{U\varepsilon\ T\varepsilon} = 03\ \overrightarrow{TN} + \overrightarrow{TC\ 01} \quad * \quad 0T\ m\ ,\ \overrightarrow{+\ (12)} \quad * \quad Tc = 03\ Tc$

The total difference in potential of this matrix layout i.e. T(ε, N, c) the specialized matrices. $U\varepsilon\ T\varepsilon = UNTN + Um\ Tm + UcTc$

The matrix is composed of a number of atoms determined in ionic form. This population is modified in its distribution by the creation of a complex ionized population.

SEMI-EMPIRICAL CALCULATION OF THE TOTAL DIP OF A NUCLEATED CELL

Representation of the first nuclear matrix $U\varepsilon\ T\varepsilon$

With $T\varepsilon = \varepsilon\ \pi c$ A^{+n} = ionic concentration (atomic population), case reduced to a monometallic matrix limited to one element alone.:

ex: 1 atom of NI : A Ni = 58,71 N = $6{,}0210^{23}$
Ca x 10^{-10} 58,71 $\longrightarrow$ $6{,}0210^{23}$

$\pi c = \pi Ni \quad \# \quad \frac{10\text{-}10 \times 6{,}0210^{23}}{58{,}71} \quad \approx \quad$ 1 atom $6{,}0210^{23}$ uma
$0{,}102.10^{13}$ atoms

Extended case

Nuclear area polymetallic matrix AI, Mg, Si, Ni, Co, Fe, Cr.

$\pi c = \pi AC^{+3} + \pi Mg^{+2} + \pi Si^{+4} + \pi Ni^{+2} + \pi Co^{+2} + \pi Fe^{+3} + \pi Cr^{+3}$

With $A+n = 1AC^{+3} + 2Mg^{+2} + 3Si^{+4} + 4Ni^{+2} + 5Co^{+2} + 6Fe^{+3} + 7Cr^{+3}$

(1, 2, 3, 4, 5, 6, 7) (concentrations, ions number) distribution of the statistic population to evaluated and to apply to (2).

Ψ and Ψ* wave function (standardization condition) $\int_{-\infty}^{+\infty} \Psi\ \Psi^*\ d\nu = 1$

We simply consider the quantum behavior of a Ni atom or of many Ni atoms lead back to its total, protonic mass (28 p^+).

We can solve this problem by calling for the solving of the Schrödinger equation for one or many moving particles in a sphere (intracellular nucleus).

$10^{-5} \leq a \leq 10^{-4}$ cm Wnx ny nz = $\frac{h^2}{8ma^2}$ (n2x + n2y +n2z)

Approximated equation for an atom

With $a = 10^{-4}$ cm 28p^+ (1,74 10^{-24} x 28)g Proton mass $p^+ = 1.710^{-24}$g

Here we come to the representation of the matrix

$U\varepsilon \ T\varepsilon$ = total dip = πc_1 = $\varepsilon qijk$

q = moved charges

$= \varepsilon (\pi ln^{+3} + \pi Mg^{+2} + \pi Si^{+4} + \pi Ni^{+2} + \pi Co^{+3} + \pi Fe^{+3} + \pi Cr^{+3}$
R1 R2 R3 354.10^{13}=R4 R5 R6 R7

The cellular total dip is eventually assimilated to the nuclear dip.

Ex: intermembranous ddp:

$\pi C_2 = \pi Fe^{+3} + \pi Mg^{+2} + \pi K^{+1} + \pi Ca^{+3}$
R = 162.10^{15} atoms

Ex: cytoplasmic dip

$\pi C_3 = \pi K^{+1} + \pi Mg^{+2}$
R9 = 235.10^{15} atoms

And overall

$\pi\varepsilon = \pi C1 + \pi C2 + \pi C3$

The intracellular electrochemical phenomena can be quantified and expressed in (eV).

In the solving of the Schrödinger movement equation, the metallic ions of the metallogram move at speeds enabling the evaluation of the collisional process kinetics..

Homonuclear collision :

$Ni^{+2} \cap Ni^{+2} \longrightarrow Ni$ (I à III)

Ionized states
I to III atoms ionization degrees.

Then, the first interpretation mode of the biological life by the only electrochemical fact cannot suit and thus account for mechanisms of intracellular quantum discret emissions.

1 eV = $1{,}60.10^{-12}$ erg = $1.6.10^{-19}$ Joule = $3{,}82.10^{-20}$ calorie = $1{,}07.10^{-9}$ uma = $1{,}66.10^{-24}$ gr.

1 eV = 11 600°K

Heteronuclear collision: (Reactional model)

$Ni^{2+} \cap Mg^{2+}$	→	1. Mg (I à III) 2. Ni (I à III) 3. Mg+2 4. Ni+2	Combination and distribution of the states (1, 2, 3, 4)
IONIC STATES $Ni^{+2} \cap Mg^{+2}$		IONIZED STATES (1, 2)	

T°K = temperature of atomic plasmas (6000°K- 20'000°K)

Definition of the intracellular collisional state

The cations move in the environment and we can write for a homonuclear collision (identical atoms): $0,5 < V < 10$ Km. s^{-1} and more

Ex : 2 homonuclear cations

$Ni^{+2} \cap Ni^{+2}$	1	Ni I	Ni	+ h ν 1	T K1	= 6000K
	2	Ni II	Ni	+ h ν 2	T K2	= 13'000K
	3	Ni III	Ni	+ h ν 3	T K3	=17'000K and >
	4	Ni^{+2}	$+2e^{-}$	Ni	T K	=3310K (T of the environment

The collisional states which bring ionic states into play lead to ionized states. We then come to a conception of the intracellular matter which issue quantified discret information. $h.\nu_1$, $h.\nu_2$, $h.\nu_3$, $E = h\nu_n$. The complex equations of collisional states are forgotten, we only develop the thinking principles and bases.

The enzymology and the hormonology describe us the cationic transfers (metalloenzymatic connection). However, the transfer kinetics of 10^{-6}s, 10^{-5}s, is untranslatable by molecular phenomena. These facts are only explainable by atomic physics and more specifically by quantum mechanics. Indeed, only the ionized atomic physics allow us to do more than just describe, but to interpret (former quanta theory) the complex formation (metal, aminoacid or basic nucleotide).

The ionization state is linked to the lifetime of this atom. The variation of the Nm population (atoms) at the excited level m by time unit is translated by:

$$\frac{d\,Nm}{dt} = -\,\mathrm{Nm}\,\varepsilon_n\,\mathrm{Amn}$$

We have by integration :

$$Nm\,(T) = -\,\mathrm{Nm}\,(0)\mathrm{e}\,[-(\,\varepsilon_n\,\mathrm{Amn})\,t]$$

The lifetime (τ) which determines the time during which Nm (t) decreases at a value of 1/e of Nm (0), is given by:

$$\tau = \frac{1}{\varepsilon_n\,Amn}$$ With Amn, Mmn as transition probabilities

$$Amn = \frac{8\pi h\,\nu\,3}{c^3}\;Bnm \qquad \frac{8\pi h\,\nu\,3}{c^3} \qquad \frac{gn}{gm}\;Bnm$$

The value of τ varies depending on the electronic transition (electronic h ν) we find values between 10^{-6}s and 10^{-9}s, these values are then compliant with those found for the cationic transfer times.

Thus, when an ionized atom « sees » in an optoquantum way a molecular, atomic or nuclear site, it fixes to it with a kinetics which equals the lifetime of the atom. It is indeed about an atomic resonance phenomenon. The frequency of the biological site agrees with the frequency of the atomic transition.

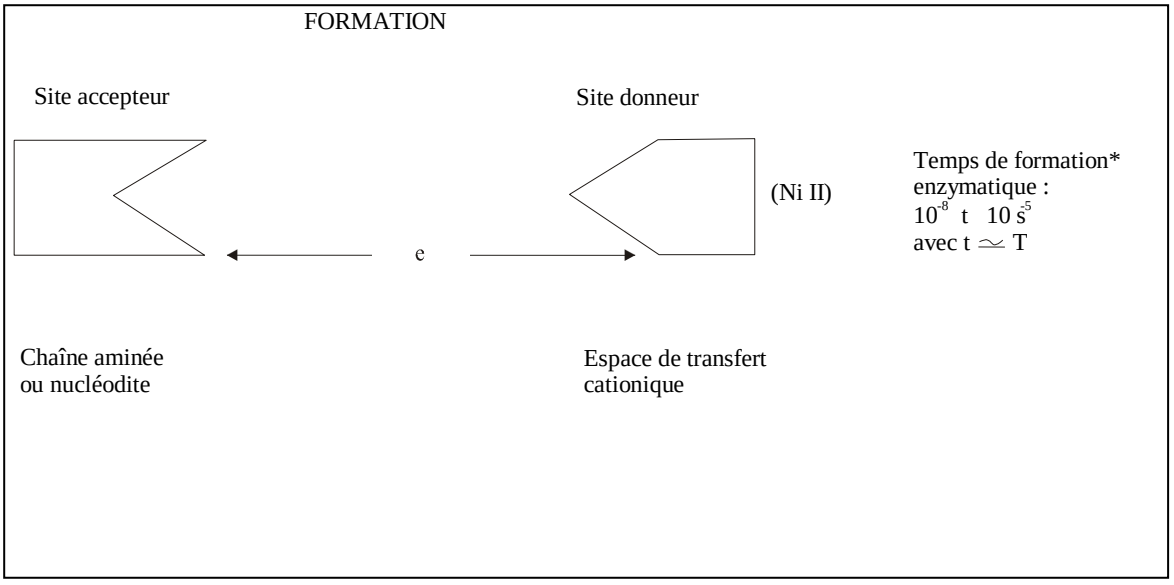


Figure 14

In the biological environment, the collisional states between cations from the same specie or from different species generates ionized states.

Ionic states $n \nearrow \xrightarrow{T°K}$ ionized states (with quanta emission) n (excitations, collisions).

The quantum resonance phenomenon is understood by a plasma correspondance of the acceptor environmenet with the emitter plasma of ionized atoms.

It is about a compliance of 2 or more quantum regions which can be described by matrix representations which will be mentioned in phenomenons of atomic memorization inside the D.N.A. The frequencies of plasma oscillations which result in the intra nuclear biological rhythm of the cell (absorption) have also to be considered.

Conclusion

The metalloenzymatic formation can be described by molecular phenomena whose interpretation of formation mechanisms call for atomic and radiative phenomena.

The temperature of the biological environment can be considered as a degenerated Gaussian, function of the link between ionized population and neutral atom population.

This curve can be drawn with the following quantities:

$$\frac{nj}{nn} = 2{,}4.10^{15} \qquad \frac{T\,3/2}{nj} \qquad e^{-Ui/kT}$$

Thus, the 37°5 C temperature, corresponds to the degenerated part of the Maxwellian distribution.

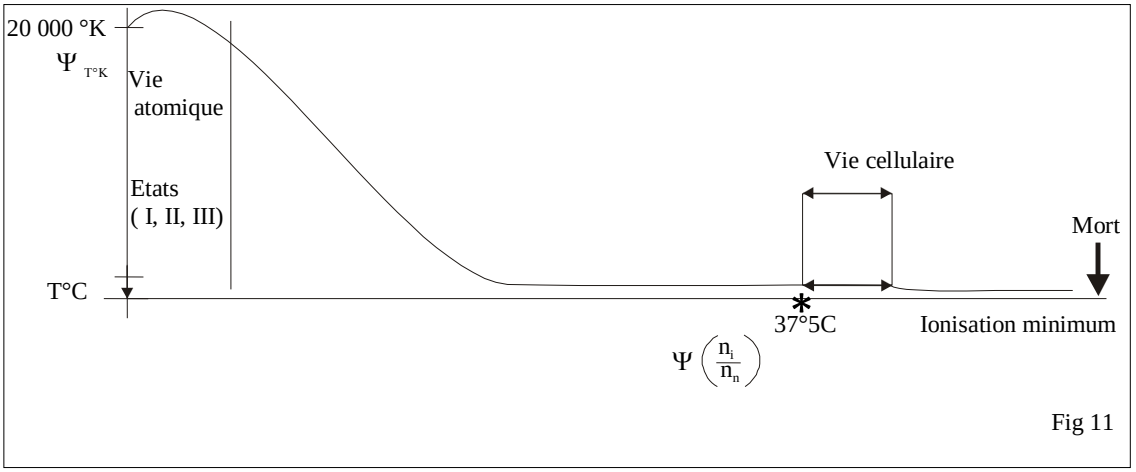


Fig 11

We observe on the high part of the Gaussian distribution (states I, II, III), the results of collisional phenomena. The electronic temperature can reach 20 000°K and beyond.

To these electronic temperature, it is essential to consider the plasma based on a representation with diverse balance states, i.e. LTE, PLTE, NLTE: Local Thermal Equilibrium, Partial local Thermal Equilibrium, Non-Local Thermal Equilibrium.

For a Maxwellian distribution in 1 dimension, the equation is written:

$$f(\mu) = A_e \left(-\frac{1}{2}\,\frac{mu^2}{KT}\right) \quad \rightarrow \quad A = n\,\left(\frac{m}{2\pi kT}\right)^{1/2}$$

For three dimensions,

$$A^3 = n\,\left(\frac{m}{2\pi kT}\right)^{3/2}$$

With the solution Eav = $\frac{3}{2}$ KT, these results are re-studied when solving the quantum oscillators.

QUANTUM DISTRIBUTION IN THE BIOLOGICAL ENVIRONMENT (INTRA NUCLEAR)

Unit case : Limited to one atom

Case for Ni II with τ = 0,510.10-7s at λ = 2158,73 Å

Eu (eV) = 6,967 eV for a quantum **hv**

Let's consider the activity of only one ionized atom for 1 second in the cellular nucleus environment. The quantum emission in 1 second represents the following statistic distribution:

$$\frac{1}{T} = \varepsilon\, Amn$$

Let the medium value be the statistic maximum esperance $\frac{1}{10^{-7}} = 10^7$

In general and for only one ionized atom, 10^7 photons are issued.

L.T.E : Local Thermal Equilibrium
P.L.T.E : Partial Local Thermal Equilibrium
N.L.T.E : Non Local Thermal Equilibrium

INTERACTION OF TWO OR MORE PLASMAS

Example of spectral repartition

We have a plasma governed by the concrete statistic laws, the emitters can be quantified, the plasma can be optically thin or thick for the biological environment.

Biological Plasma

Atomic constituants of the organic environment (quantum distribution).
Biological environment (DNA) and matrices

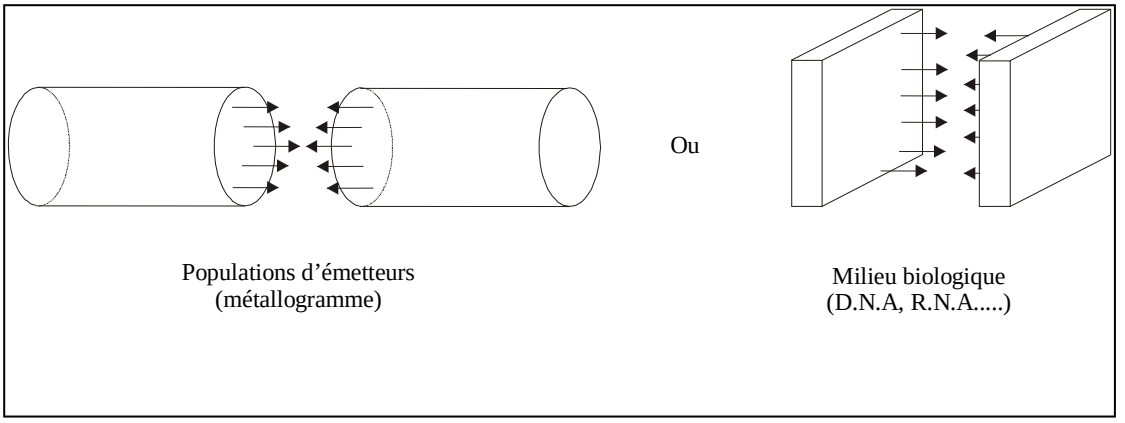
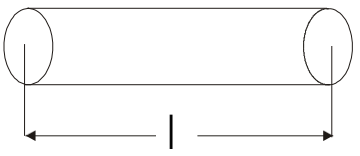


Figure 15

For the optically thin plasma, we use the concept of homogenous plasma column with (l) length.

With an emission factor



$$\varepsilon\lambda = \frac{1}{4\pi} = Amn\, hv\, N_m$$

Fig 12A

$$I = \varepsilon.\mathrm{l}\,\frac{hc}{4\pi}\,Amn\,.l.nm = \frac{\mathrm{hc}}{4\pi\lambda} \qquad \frac{\mathrm{gm}}{\mu}\,\mathrm{Amnl\,Ne^{-}}\left(\frac{\mathrm{Em}}{\mathrm{kT}}\right)$$

(μ) representing the partition function (statistics)
(I) Intensity of the ray

Plasma oscillations

In our approach of the biological matter (D.N.A.) associated to a plasma, we forgot on purpose the gravitational instabilities because of the low dimension and mass of the plasma under consideration

On the formula:

$$\omega_{\mathrm{p}} = \frac{4\pi n_0\, e^2}{m} \quad rad/sec$$

We can say that the plasma oscillation and so frequency will only depend on n_o, that is to say on the density of atomic population of the plasma

Mécanisme de l'oscillation du plasma

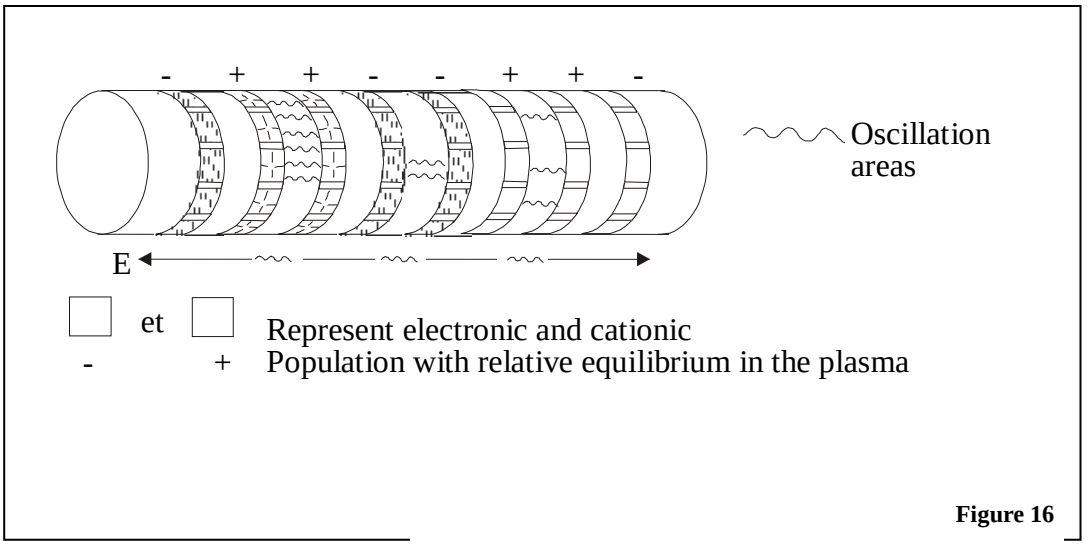


Figure 16

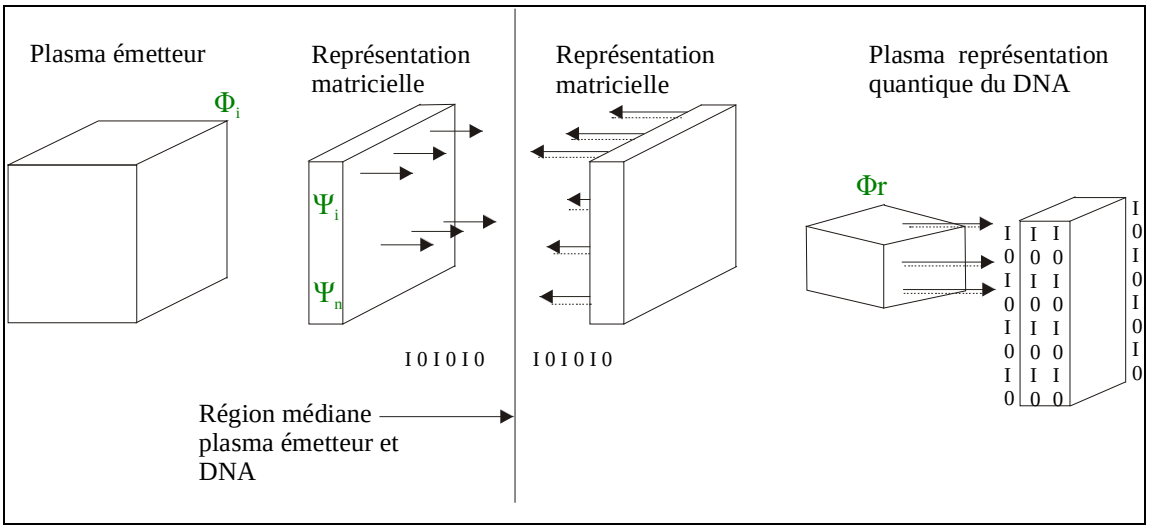


Figure 17

This information is composing an energetic spatio-temporal reference comparable to a hermitic memory area.

* : Here the 1 or 0 values mustn't be interpreted as numeric but as quality operators.

There is at least 5 types of information:

1. The energetic information : quanta, electrons and particles (bosons, fermions, gluons, rions
2. The frequential information : field quanta, magnetons, (bosons)
3. The spatial information : tensors and quality operators
4. The structural information : plasmons, registers, matrices
5. The temporal information : memons and memory

A memory set corresponds to each type of information to save 'registers, matrices, programs): case of the synthase R.N.A. or transferase R.N.A.

For biological life to run properly and to replicate identities, 5 informational representations (models) translate life or the destination of the present molecular masses.

Atomic memory (3 models: particles, magnetons).
Subatomic memory (2 models: tensors and operators).

The reality of these biological memory modes and so the activation of registers is in the **in vitro creation of proteins***, in front of critical molecular masses excited by quantum and energetic information (UV radiation and electromagnetic fields or discharges). *(recall the anti-thermitic memory).

The definitive storage is composed of the integral trace associated to the density operator (ρ) of the environment with a possibility for the information:

$Tr\ \rho^2 = 1$ storage
$Tr\ \rho^2 = 0$ no storage

Avec $\rho = Ne^{-H/KT}$

H is a Hamiltonian without Hermiticity
N normalization constant adapted so that $Tr\ \rho = 1$

We can appreciate the various thermodynamic functions by means of **partition** function.

$Z(\mu) = Tr.e^{-\mu H}$

The biological quanta or bio atomic information are the printed sources in the D.N.A. central areas. These information equal traces associated to the density operator (ρ). This density operator in the quantum oscillator is expressed by:

$$p \frac{e^{-H/kT}}{Tr.e^{-H/kT}}$$

k = Boltzmann constant

The partition function enables to build the memory matrices of the entropy of the energetic system under consideration (also for the negentropy).

We thus found a memory area whose ability is computable depending on the types of emitters (SAHA equation). The exclusion PAULI principle enables us to better interpret the matter information in its plasma state (ionized state)

D.N.A. informational structure.

One of both strands $\frac{1}{0}$ of the D.N.A., triggers the activation of the registers composed of the whole of the wave function and of the atomic constituents of the components (each A, G, T, C basis). Each quantum matrix is associated to: a space operator, a genetic operator, a genetic tensor, a space tensor.

There is a critical molecular mass in order that the movement of the quantum registers can result in biological functions.

During the cellular mitosis (quantum compression of the D.N.A. structure), the D.N.A. registers take part in its replication. The capacity exceeding of the central atomic memory (cellular nucleus) obliges the transferase R.N.A. mechanisms = obligation to call for a replication program.

Presentations of amino acids, proteins and hormones can be interpreted by a matrix quantum model with a memory accessible to operators of specific qualities (restriction enzymes, transferases, topo isomerases, adapters, decoders, etc.).

The organic extra vivo organic D. N. A. of synthesis, possesses a matrix quantification not activated at transducte level (Thermitic and Anti-Thermitic).

The DNA. intranuclear benefits from an activity of its matrix. The subatomic information contained in the quantum matrix of a D. N. A. intranuclear, corresponds to the activity of memory regions. Biological information corresponds to the activation of registers whose qualification is carried out by the exchange of operators. (particle memory) and memories.

The activation of particle memory triggers the creation of spatial representations which, by printing and compressing the reference frame, mobilizes intra-particle, intra-nuclear, intra-atomic and intramolecular forces.La vie et l'organisation et la finalité relative de cette dernière, résultent de la création mémoire subatomique.

The mobilisation of these quantum bio-informative regions (matrixes) allows matter to evolve. Conventional computing is based on electronic exchanges, with the only possibility of establishing data 1 or 0 (binary). **In quantum representation, 1 or 0 are only one of many operators among others.**

Biological memory registers can mobilize other functions or criteria (beauty, flavour, strangeness, color, truth,...).

Biological life gathers one memory per class of energetic particles (bosons, fermions, other...).

The creation of organic life from molecular structures is understood by the mobilization and activation of quantum regions. This incomparable triggering can be caused by radiation, the origin of which may be external or internal. (Critical molecular memory overflow).

Thus, cellular life can be appreciated according to 3 modes (3E) = Electrochemical mode, Electroquantic mode (intracellular radiative mode) and Electromagnetic mode (frequency associated with the emission of a field quantum).

Understanding these three associated modes allows us to know why a cell is sensitive to an electrostatic field, an electromagnetic field and a radiation pressure (radiation). The destruction, the explosion of a leukocyte, unexplained by classical conceptions, is explained by the previous modes (3E). In this case, the radiation induces promoters of depolymerases and anarchic transferases of the intimate structure of the globular structure. This process is comparable to a viral explosion; in fact, the electromagnetic radiation of the rod microbe has destructive frequencies of the environment. It occurs within the nucleus, a decoding, through depolymerase and D. N. A. transferase. The formation of a viral product, leads to a complete disorder of the centriole and a contradiction of transfer of ribosomal functions of the centriole or nucleus, with an anarchic synthesis kinetics. So destruction could be achieved in a few 10-3s, time recorded on film (time of quantum information 10-7s). The relationship between these two values is the critical amount of information leading to environmental destruction (in this case 104 information). There is also in this induction phenomenon

a critical distance and therefore a critical radiation pressure. These biological phenomena are to be classified in the electro-quantic domain. During destruction, the memory raster regions are destroyed or severely damaged.Il faut rattacher ce phénomène à celui de la fabrication de D.NA. viral par un décodage anarchique de la mémoire atomique centrale (l'origine de la perturbation peut être interne ou externe) et du centriole, qui ont été perturbés par des matrices inhomogènes (ensembles macromoléculaires, particules et paquets d'ondes).

Cell phenomenon and viral DNA

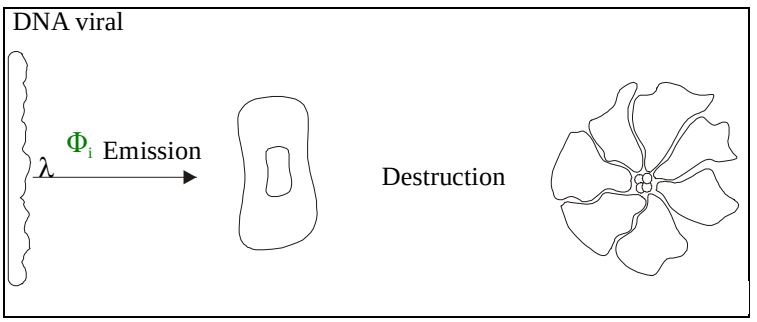


Figure 18

The modification of the central atomic memory for the two hundred specialized cells, leads to two hundred D. N. A. viral diseases, which can give rise to two hundred degenerative, necrotic and then carcinogenic states. Thus the knowledge of the intra-nuclear metallograms of each type of healthy or pathological cells leads to a selective classification in the three modes described (3E): Electrochemical, Electroquantic, Electromagnetic. The therapy envisaged must consist in bringing to the DNA. in the process of inhomogeneous decoding, quantified reprogramming information; and also induce in the DNA. viral information of malignant or contaminated cells, frequency and magnetic information allowing selective destruction of the central matrices and centrioles. This possibility is associated with the determination of the tensors and gene operators.

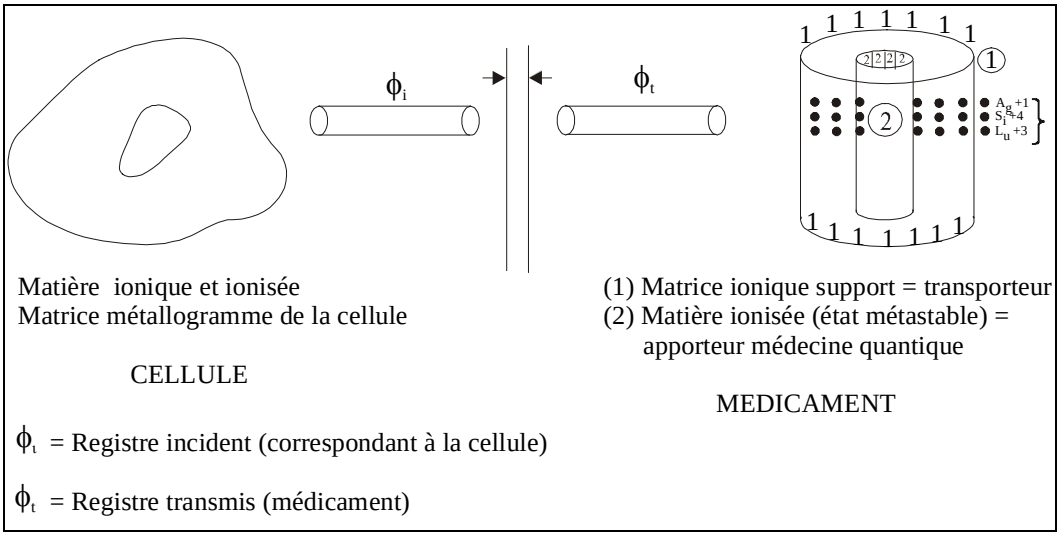
All this information should lead to the development of new methods of spatial diagnostics, in particular the radiative and electromagnetic detection of organic regions, thus increasing the detection of biological modifications and the development of protocols for drug monitoring with considerable reliability.

This design should allow the development of an original pharmacodynamics, using pharmaceutical magneto-tracer and specialized quantum imaging.

An immediate application of QUANTIC MEDICINE consists in bringing to the intracellular medium, the information allowing the metallo enzymatic and proteinic formations of the medium.

This therapeutic application consists of a complete knowledge of the various metallograms and proposes a reprogramming matrix that will represent a cellular homothety of the metallogramme intra-nuclear cellular. Thus, for each type of specialized cells, we present a matrix that can carry out a conversational mode with the intracellular medium.

Ex : (Al, Mg, Au, Sn-Hf, Ni, Cr) ⇒ SNC = Central Nervous System



Matière ionique et ionisée
Matrice métallogramme de la cellule

CELLULE

(1) Matrice ionique support = transporteur
(2) Matière ionisée (état métastable) = apporteur médecine quantique

MEDICAMENT

ϕ_t = Registre incident (correspondant à la cellule)

ϕ_t = Registre transmis (médicament)

Design and representation

Quantum medicine, or transductic medicine, must be properly applied in a biological environment sufficiently free of its toxic elements:

The cell membranes, which are the real sites of microphysical selection of metabolites and cations essential to the cell, deserve protection. The first of the selections uses allosteric resonance. The latter, based its agreement on a stereochemical and magnetic competence and then electromagnetic when the transducer medicines pass through the membranes (inter reactant membrane proton fluxes. See quantum genetics). Toxic elements are made up of biodegradation products (half-life of medicines, catabolism, mandatory macromolecular waste).

These elements can clog the membranes and interfere with transducte medicine.

We have considered introducing into the biological environment a metalloid complex of the type (C - Si) (Carbon - Silicon) with optoquantic properties (Silicon) associated with hydrocarbon macromolecular parts.

Product C - Si is itself transported by a matrix,"true ionic trap," of the Ag-Si-La type. This three-functional matrix ensures the preservation of the properties of the unitary or poly-metallic elements contained in Ag-Si-La.

Choice of the constituents of the ionic matrix

The medium of the matrix is composed of a protoned form. This protoned form is polymeric of the monomere structure of water. The polymerization is similar to the one which is obtained in its membranes. The intra membrane water becomes polymerized under the joint action of UV radiation and the magnetic compression (mirror zone) in the membranes (see Lanthanides, quantum genetics).

Silicon (Si) mA # 28 ensures the synergy and coherence of the matrix through its reversible optoquantum properties.

Silver (Ag) mA = 107,80 takes part in the good repartition of the cationic charges in the matrix through its excellent electronic conduction properties.

Lanthane (La) mA =138.91, first element of the Lanthanides serie, has an interesting magnetic touchiness. The trivalency of this element gives allosteric properties to the structures it forms. The same goes for Lutetium, last element of the Ln^{3+} (Lanthanides) or rare earth serie.

THE STRUCTURING FUNCTIONS OF THE QUANTUM MODE IN A MULTICOMPLEX MEDICINE

II.A DEFINITION OF THE CONCEPT OF MEDICAL EXPERIENCE FIELD

II.B THE MEDICATION FUNCTION AND ITS DIFFERENT LEVELS OF COMPETENCY

II.A - DEFINITION OF THE CONCEPT OF MEDICAL EXPERIENCE CONCEPT

The medical experience field calls for the complex representation of mankind structuring qualities, provided to an experimental medicine.

The intelligence of living cannot be tackled in a dual way but in the conceptual formations of its results.

The consequences of the complexing thinking are multiple. They follow a morphism, even a genetic which creates a new experience field. The experimental medicine which benefits from this volumetric representation offers medications whose optimal qualities are in line with the biological ethics principles.

The constitutional separativeness induces by the mechanician modellings are subjected to quantum dilution. The extraction of quantum dilutions applied to biology releases new natures, new states.

We do a transition, not to say a quantum jump, from the subject and object experimenter man to the REGISTER man;

The immediate consequencies offer new methods to think the matter and its different organizations. This holoquantic representation (or volume containing a **hermitic morphogenetics**), forces us to take into account the medical knowledges as part of a multicomplex structure with (n) operators. The field became open, mutagen and future experimental in which the sum of the disciplines doesn't equal **the whole field**. **The future attracts the field.**

Based in the multicomplex principle, our whole experimental thinking system is sown by new structural qualities. The new system of experience field doesn't have an irrevocable entropy anymore, but new energetic experiences in line with the fourth state of matter or plasma state.

In mechanician vision, there is the associating or dissociating experience field depending on the behavioral needs, the subjects and concrete application conditions. The recipients and medicinal vectors lay in a determined space-time as the experience frame. The experience releases resulting information and the medical interpretation analyses the compatibility of the different present natures.

According to the quantum approach, the definition of the medical experience field says that we don't take into account the disciplines as separative, but as being

included in the experience field and participating with their respective qualities to a concrete, but especially open medical and experimental future.

In the open quantum systems, such as medical experience fields, a new structural quality seems to be the main experimental operator, **state of consciousness.**

All the matter of the experience becomes the place of the state of consciousness and provides the solutions of the genic becoming of every present bodies. The quality or consciousness **operator** diluted the whole of material or immaterial representations. Such representations of matter wave release a new approach of the worlds of creator thinking or **psycho physic quantum.**

The conscious contains the experience field. The container and the content don't have the previous properties anymore

The quantum approach of the field doesn't offer the simplicity of a causal demonstration anymore. The biological, autoimmune, biotic, hormonologic, therapeutic or neuropsychic consequences (1) indicate that there are several states of the consciousness quality in the experience field.

The sole concept of medication adopts a surprising dimension which integrates multiple morphic organizations and synergic but mostly coherent energetic states. The fourth state of matter properly qualifies the experience field.

The medical experience field adopts a complex but understandable harmonic dimension.

The qualities or operators structure the environments and the states of light speed. This field consciousness leaves the possible demonstration of other states of matter beyond the fourth (farther or with the plasma state). The temporal functions of such states would represent an important source of energy, real medicine that we use when this conscious include our genetic and so vital material. The consequences of these consciousness states will imply real transformations in the neurosciences and immunotherapy fields.

The constant and important progress of the specialized disciplines will bring essential matters for medicine to the internal structure of consciousness.

Spontaneous remissions or pathological worsening. Placebo therapeutical effects.

II.B – MEDICINAL FUNCTION AND ITS DIFFERENT LEVELS OF COMPETENCE

II.B(1) PHYSICAL, QUANTUM OR INTRONIC MEDICINE.

According to the quantum approach, the physical drug represents a set of quantified information capable of provoking the qualitative resonances indispensable in the process of restructuring coherence in gene (or Hermitic) media.

The physical or quantum drug in its function of mobilizing memory qualities, obeys a morphic representation of the biological system in the making, in order to assure the biological entity the particle, molecular and therefore essential genetic resources.

Atomic or quantum medicine proposes the implementation of the resonance of the information life system.

The quantum medicine in its concrete realisation obeys a complex multi-morphic construction, using a trilogical organization of memories (N. I. P.) or (n, i, p) (necreated - inked - procreated) see fig. 17.

II.B(1)A PHYSICAL, QUANTUM OR INTRONIC MEDICATION

A quantum drug corresponds to an anti-hermitic configuration of the biotic environment. Indeed, the synergy and coherence of the qualities developed in the vital hermitic environment, D. N. A. (all Hermitic memories), can only be restored by the informational contribution of complex anti-Hermitic solutions of the medium. The physical quantum drug is said to be a complex conjugate of the medium and obeys the unitary normalization relationship expressed as:

$H \cdot H^{\dagger} \equiv 1 \equiv H^{\dagger} \cdot H$ avec $H = H^{\dagger}$ avec E (Ψ)

Let us refer to (H) the Hamiltonian of a quantum system and E (Ψ) the average value of its energy.

$$E(\Psi) \equiv \frac{<\Psi \mid H \mid \Psi>}{<\Psi \mid \Psi>}$$

The standardisation condition$<\Psi \mid \Psi> \equiv 1$ being met.

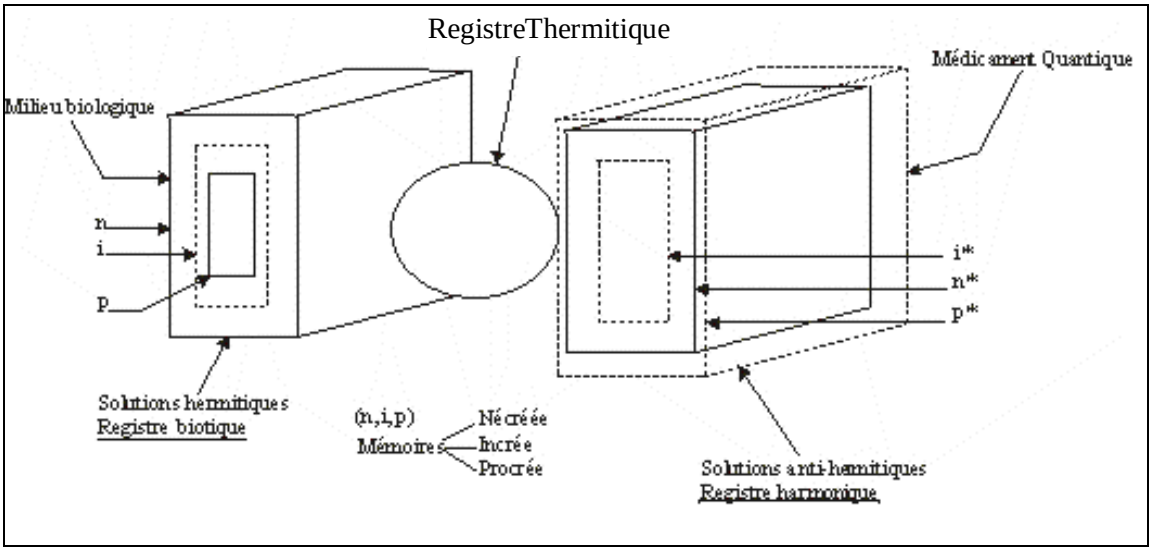


Figure 19

Between the 2 Hermitic and anti-Hermitic registers, there exists a resolving medium, named THERMAL REGISTER, which will grant the memory qualities of the 2 or N registers present.

This thermal register is the real place of the DILUTION of qualities and their operators.

The thermal register obeys the simplified normalization relationship

$H \cdot H^{\dagger} \equiv 1$

The third place of agreement with atomic frequencies is governed by the density operator:

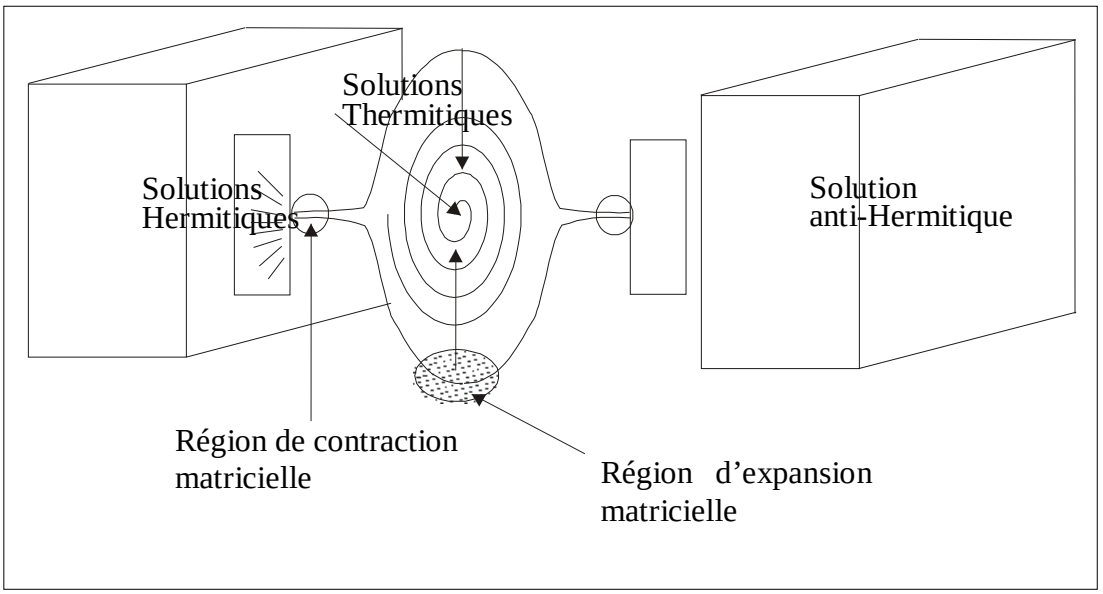
$\rho = e\text{-}H/KT * Tr\ e\text{-}H/KT$

$Tr\rho^2 = 1$

The thermal register corresponds to a volume matrix.

The memorial agreements are of a physical nature; one can consider that the action of a quantum medicine obeys to the PHYSICAL VOLUME MATRICES, to the expulsion of qualitative solutions.

The Thermal dilution point has different densities



The ideal principle of the quantum drug or harmonic drug **Figure 20**

It is important to consider scenarios that resume quantum degeneration of the DNA. and its thermal recovery, as well as the phenomenon of register reversal.

These calculations are made from the quantum trace Tr(ρ)

The consequences of the physical or quantum drug, in its quality design, are of broad general significance.

The qualitative solutions Thermal or harmonic solutions, provoke the memory and structural remodelling of the biological environment.

The quantum approach is necessary volume and qualitative, it takes into discussion the waves of matter, field quanta, operators, tensors and attractors and other qualities such as: taste, strangeness, truth, color, beauty.... All these qualities are diluted in the morphic fate of genetic and therefore biological recovery.

The analytical consequences seem to be applicable to bases (A. G. T. C, U) and their components as well as to hydrogen bonds bridged between the two strands. The quantum approach to the morphic representation of the DNA. leads us to admit the pro-material existence of a third median strand "structure", qualitatively expelled inside the double propeller D. N. A.

The third catenary of the D. N. A. develops a hexa-thermal structure (Cf fig. 3 (A) 3 (B)).

The four bases A, G, T, C, in the D.N.A.

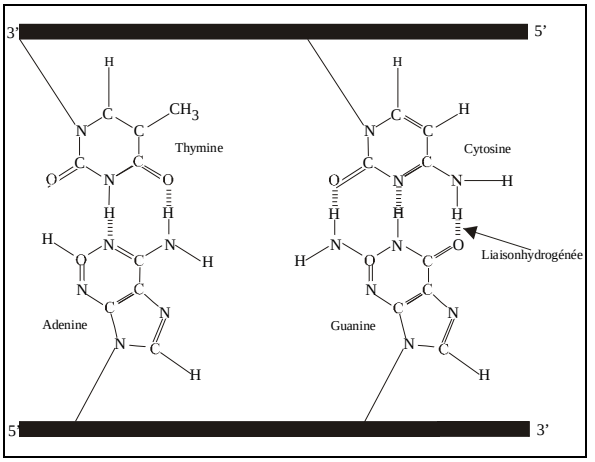


Figure 21

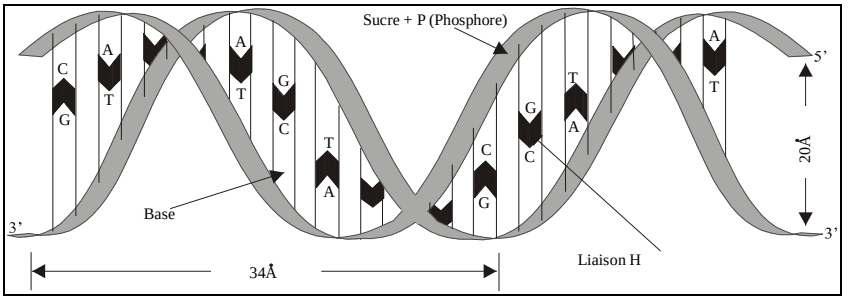
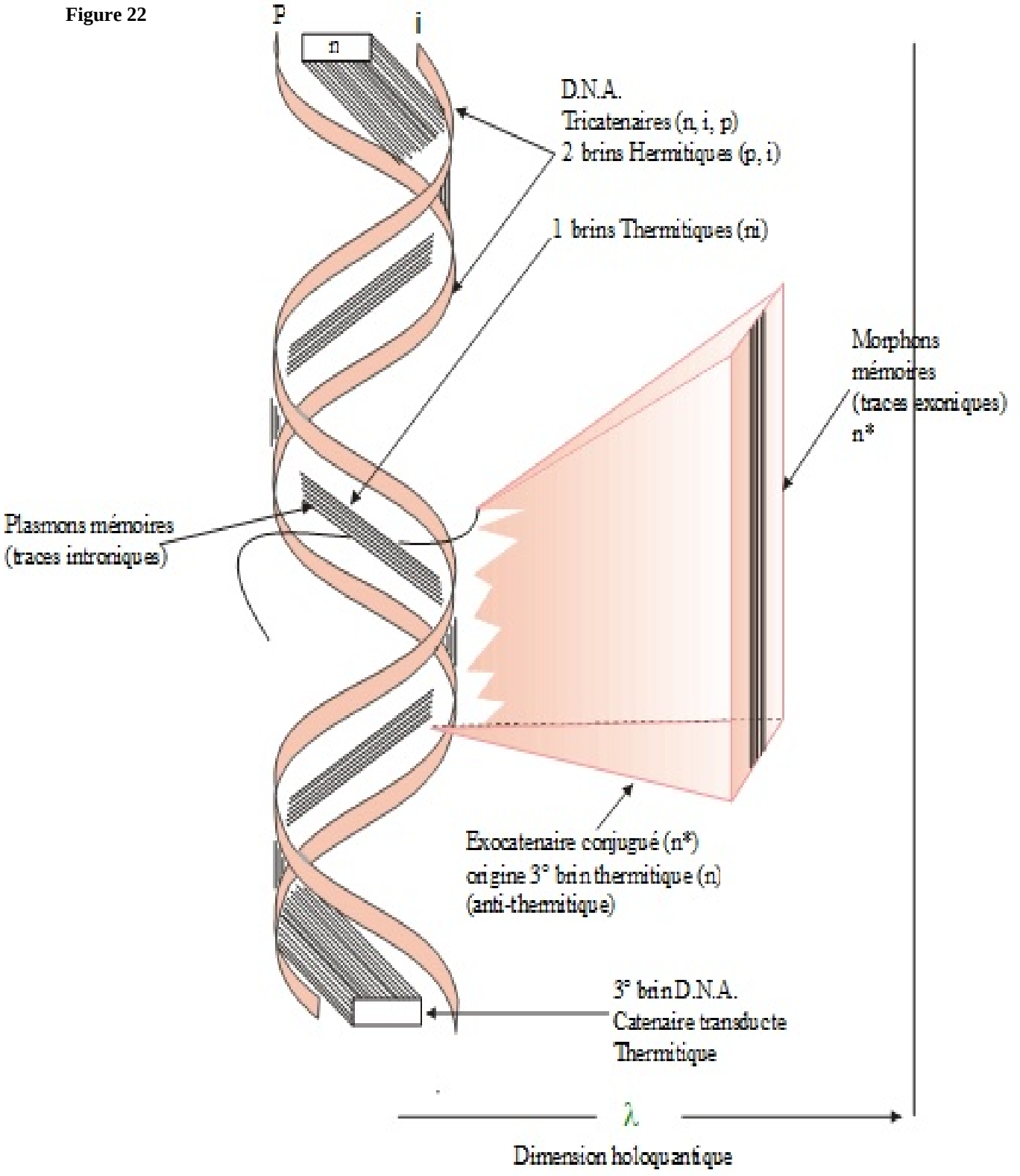


Figure 22


P
i
n
D.N.A.
Tricatenaires (n, i, p)
2 brins Hermitiques (p, i)
1 brins Thermitiques (ni)
Morphons
mémoires
(traces exoniques)
n*
Plasmons mémoires
(traces introniques)
Exocatenaire conjugué (n*)
origine 3° brin thermitique (n)
(anti-thermitique)
3° brin D.N.A.
Catenaire transducte
Thermitique
λ
Dimension holoquantique

Holoquantic projection mechanism

In any pre-existing thermal representation, qualitative structures (nucleonics, physics and temporal structures - memory plasmons) exist.

The third thermal catenary is a physical register containing the required dominant < i | n | p >. Function (n) structures the thermal register. The physical existence of the 3rd thermal strand is demonstrated by the gene expression function of the DNA. (repetition mechanism is repair). The 3rd catenary also possesses the propensity of exotransducte holoquantic projection. Indeed, the memory morpho structure of the 3rd catenary is already transducte of the p, i qualities (hermitic, intronic and exonic registers of the catenary). The distortion of the double helix with a large and a small groove is a direct morpho-memorical consequence of the 2 memories (i, p), which are distributed in a different logical stereo distribution.

In the phenomena of duplication of the DNA. the macromolecular interveners are known, helicases, topo isomerases, destabilizing monomeric proteins. The mechanisms seem to elucidate molecularly, the isotopic markings (Tritium $^{3}_{1}T$)

allow to follow stereochemical destinations, but no complete information is provided to elucidate the mechanisms of promotion and initiation of the concrete phenomena of opening of the double propeller of D. N. A.. Only the thermal and anti-thermal hypothesis, informs us of the mechanism of agreement or transducte disagreement of the 3rd strand and their expressive consequences. In the phenomena of destabilization of the double helix, the ex-transmitting catenary takes all its operative significance. As well as the action of the D. N. A helicase and R. N. A primase.

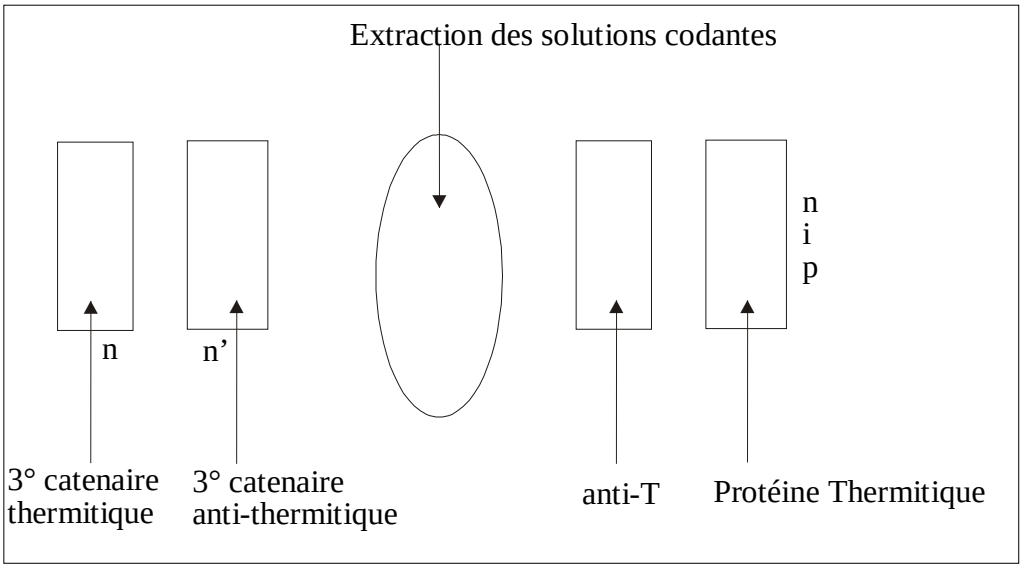
The integrity of the D. N. A. structure (case of the associated catenary D. N. A.) is considered normative of the operators of qualities per unit (cf. équation 2)

The destruction of the DNA. (case D. N. A. catenaries dissociated), by an anti-complex cause is considered as diluents of quality operators at zero value.

Thermal/anti-thermal annihilation is a special case of operative dilution.

Unique quality standardisation ≡ 1, is a special case of operative dilution.

Values 1 and 0 are operative in thermal and anti-thermal environments. These values or quality operators are linked together by the quality expression **0 † i = 1** ;



Quality comprehension of the transducte expression of the 3° strand **Figure 24**

Only proteins with anti-thermal regions can contribute to the extraction of coding solutions.

Proteins that do not have anti-thermal regions do not carry or transmit morphons and memory plasmons.

Thermal and anti-thermal transduction proteins will therefore be classified as expressive Thermal and anti-Thermitic. Hermitic and thermal transduction proteins will be classified as thermal repressive.

DIAGRAMS OF MEMORY PLASMONS TRANDUCTED FROM $^{1}_{1}$ H (Hydrogene) IN THE THIRD CATENARY TRANSDUCTS AND EXODUCTS FROM THE D. N. A.:

The third catenary or strand of the D. N. A. is composed of hydrogen plasma. The operators of qualities and the memory function (n) cross the bases (A G T C, and U in the case of R. N. A.), to create the exotic structure or holoquantic projection of the 3em thermal strand transducte.

This expelled structure contains the memory morphons of the catenaries (p, i) of the 2 chemical structure strands. This exotic memory structure or register will contain the exonic coding traces of future duplicated D. N. A. structures.

In the 3° transducte strand, the memory plasmas constitute the transducte register (inductor case of the catenary D. N. A.). This register will contain the intronic "non-coding" traces for the catenary structure to be duplicated, but coding for the duplication of the transducte 3° strand. The problematic evoked, reflects the future morphology of the DNA. duplicated.

These quantum conceptions solve morphogenic and embryological problems.

We can schematize its operation by drawing below:

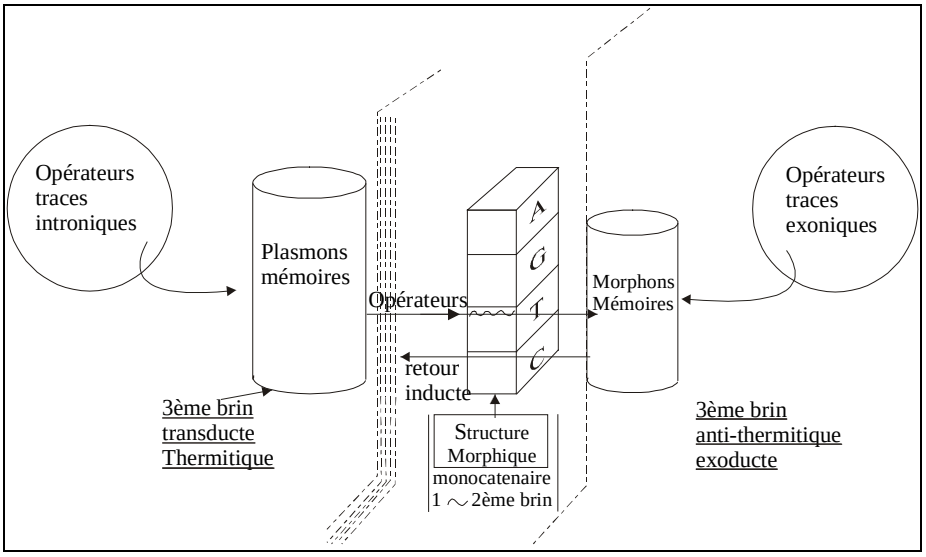


Figure 25

Within a D. N. A. adequately coherent, a particular resonance will be established between the exonic and intronic registers.

The existence of an exonic inducte return from the 3rd anti-Thermitic strand to the 3rd transducte Thermitic strand will ensure the stability of the morphological edifice. We'll talk about plasma stereoductics in this case.

Organization of necreated (n), procreated (p), incremented (i) memories

In the organization of memories and their axiomatic foundations, there is a problem linked to the structuring of nothingness.

We use the NECREES memories as a function of the state of nothingness. Reflection on nothingness (which should not be confused with emptiness) leads us to discuss the latter's anteriority on the memories he himself generated.

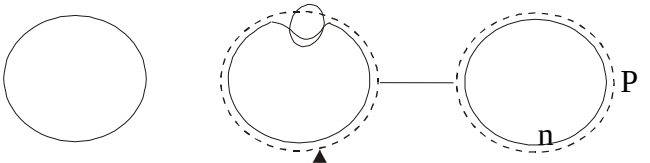
Does nothingness arise from its existence, from a de facto or "legal" organization? (Logical consequences of the Neguentropic state), or does it constitute an existing event according to an unusual morphism to our logical thought?

According to its evolution, during its passage through time, nothingness would be sufficiently structured to carry out a reversal of time by generating a NECREE memory. This would be a supra-quantic precession phenomenon. The Neguentropic contractions of the NECREE memory, would give birth to a true generative act of the other INCREASES and PROCREES memories, which they would tend towards.

The required temporal memory region could represent "quantum uterus", or primordial quantum matrix, or "memory in utero".

One could therefore think that this "in utero" memory was at the origin of the worlds and the distribution of matter corresponding to a true embryogenesis. (ageing cycle with 64 temporal regions or worlds, (63 + 1)).

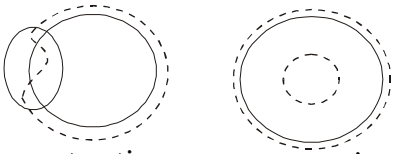
Representations of the memory mechanisms



(n) (n) (n, p)

contraction locorégionale nécrée

Stabilisisation et procréation

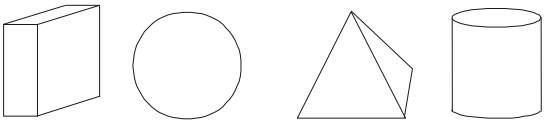


contraction locorégionale de (P)

p, n, i Stabilisisation et incréation

Afin de faciliter la compréhension des mécanismes, nous avons adopté une représentation circulaire ou sufacique

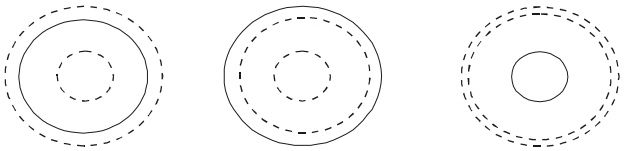
Nous adoptons dans d'autres représentations la morphologie volumique



etc...

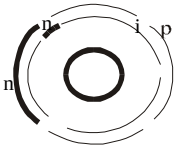
Les contractions sont transductes et en mouvement de précession morphique temporelle

Diverses représentations des 3 mémoires sont possibles



p, n, i n, i, p p, i, n

Ainsi que des représentations transductes



(p, n) (i, n) (n) et (n, i) (p, n) (n)

Figure 26

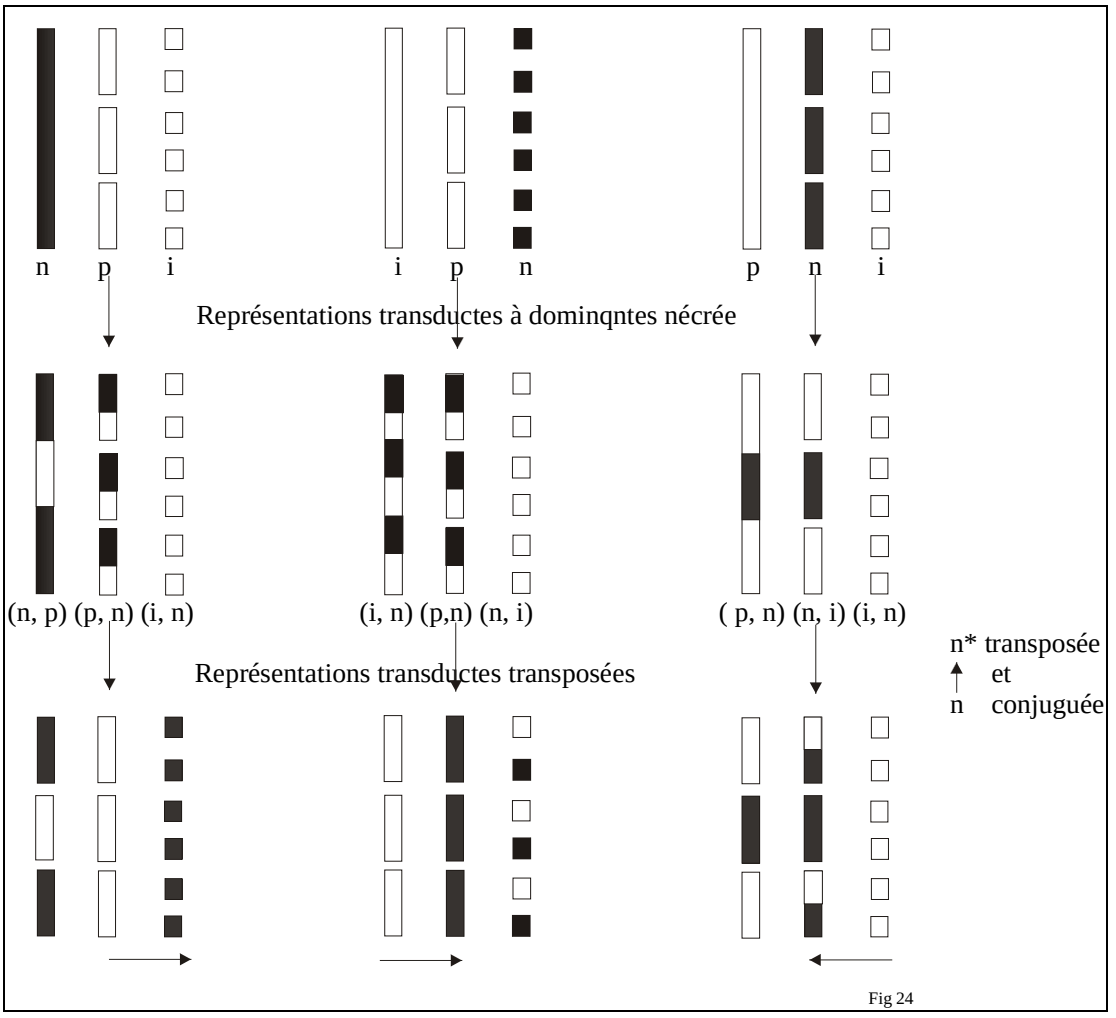


Figure 27

$2^3 \times 2^3 = 64$
(n, p) $2^3 = 8$
(n, i) $2^3 = 8$
(n, n*i) $2^3 = 8$
In conjugated and transposed transduct representations
$2^3 \times 2^3 \times 2^3 = 8 \times 8 \times 8 = 512$
Simple transduct representations
$2^3 \times 2^3 = 8 \times 8 = 64$

23	=	8	16	Hermitic
2^3 x 2^3	=	64	128	Simple transducte
2^3x 2^3 x 2^3	=	512	1024	Conjugated and transposed transductes
2^3 x 2^3 x 2^3 x 2^3	=	4096	8192	Thermitic and anti-Thermitic
		4680	9360	**Total configuration**

By negentropic definitions, the necreated registers are **thermitic matrices**, (Th).

The increated and procreated registers are **hermitic matrices,** (H).

Simplified properties of procreated memory

The genetically procreated memory belongs to the necreated memory. These are the contractions of the necreated memory which give birth to a new configuration, just like a uterus would expel new vital qualities (the procreated memory).

The procreated memory, through its hermitic representation, takes part in the expressed memory life, the necreated memory being the creator principle and revealing itself by successive morphogenic expressions. The necreated memory life doesn't express, it is in process.

We could state that it represents the **future volumetric memory.** The procreated memory would be particularly adapted to the memory life of the infra atomic or cosmic systems, it allegedly creates the energy necessary to the particle and nuclear cohesion.

Simplified properties of increated memory

The genetically increated memory belongs to the procreated memory. The hermitic representation of the increated memory ranks the latter in the memory responsible for the energetic transition properties of matter.

In the atom, the increated memory is said to structure the quantum or electronic layers, which underlie the electrogenic properties of atoms and mostly the Differential Electrogenic Chemical Memorie : DECM …

In the atom, the necreated memory could be materially represented by the existence of the $n^1{}_0$ neutron.

The procreated memory is said to be represented by the structure of the p+ proton.

This simplified representation deserves several discussions regarding nuclear physics.

p^+ = Procreated
n^1_0 = Necreated
e^- = Increated

n^1_0 p^+ + e^-
necreated procreated + increated
n p + i

Based on the physics conventions, the neutron isn't supposed to have any charges, the proton has the (+) charge, the electron the (-) charge.

Based on the memory approaches, the described charges are said to be only memory deformations of the matrices.

This explanation related to the charges is said to come from physical phenomena of temporal matrices.

Cette physique des matrices volumiques expliciterait convenablement les charges et d'autres qualités telles que : saveur, couleur, étrangeté, beauté, vérité … attribuées aux particules. This volumetric matrices physics allegedly properly explains the charger and other qualities such as: taste, color, strangeness, beauty, truth…

We adopt the term of memons to qualify the different basic charges.

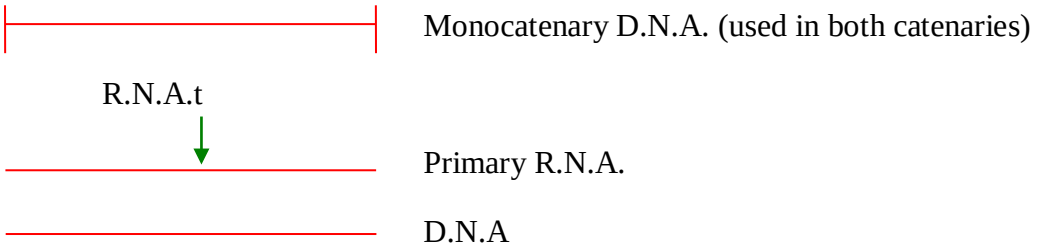
Necreated tropic memons	n^1_0	charge (0)	necreated memory
Procreated tropic memons	p^+	charge (+)	procreated memory
Increated tropic memons	e^-	charge (-)	increated memory

The conjugated transducte representations of memories (n, p, i) which totally explain the antiparticles and the possible partitions of the basic charges p^+/n, e^-/n, 0/n.

II.B(1)B - D.N.A. THIRD STRAND (OR THERMITIC CATENARY)

The genic transmission is made from a reproduction of a part of the D.N.A. double helix.

The mono catenary transcription is made with a special protein, R.N.A.t (R.N.A; transcriptase).



The lecture mechanisms are described in Ln^{+3}. **Ternary representation of D.N.A**. In fact, the proportional explanation of the choice of one part of the double helix must obey a memory predestination and not an incoherent distribution. In the double helix, we can consider that the latter is ternary and not binary.

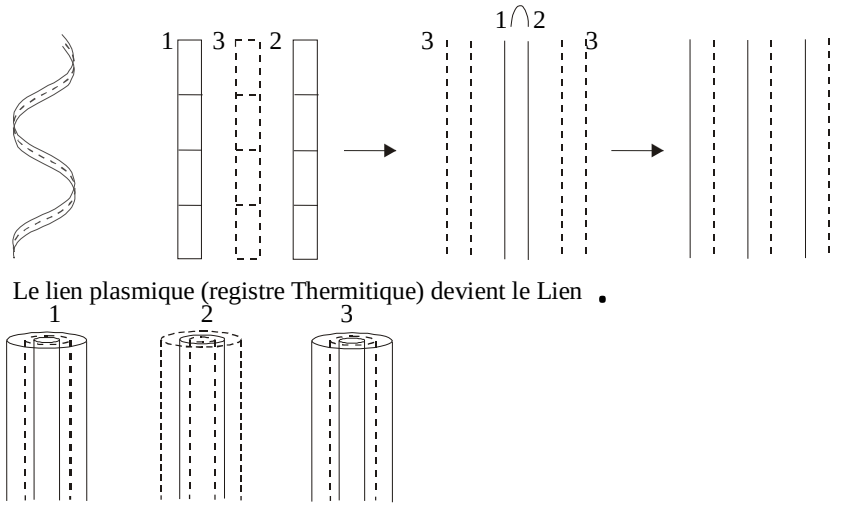


Figure 28

Each configuration contains the three memories or 3 central anti-hermitic/hermitic registers.

Operator commutation. The **matrices mechanics or physics** allow to understand the genic structuration of the operators. The matrices take properly part in the operators structuration.

The existence of the 3rd strand brings a smart solution to a significant number of reactions or physical lectures of the genic expression codons. The presence of specialized proteins associated to the genic mechanics such as polymerases, helicases, … are totally solved as well as the structuring mechanisms if the D.N.A., that is **denaturation** or **repairing** of the D.N.A. with specialized proteins.

The morphic memory of the 3rd strand enables to understand the obligations of the operations aiming at structuring or denaturating the D.N.A.

The altered Thermitic memory is said to inevitably trigger memory relations in the physical strands by generating an unfitness of intervention from specialized proteins. The frequency coding compliances which cannot be carried out in both strands.

We can state that both D.N.A. memories (2 strands) are **transducte memories** of the central and holoquantic Thermitic memory. (**The thermitic memory is both in the centre and outside**).

This approach mustn't be considered as spatial, **but as temporal**.

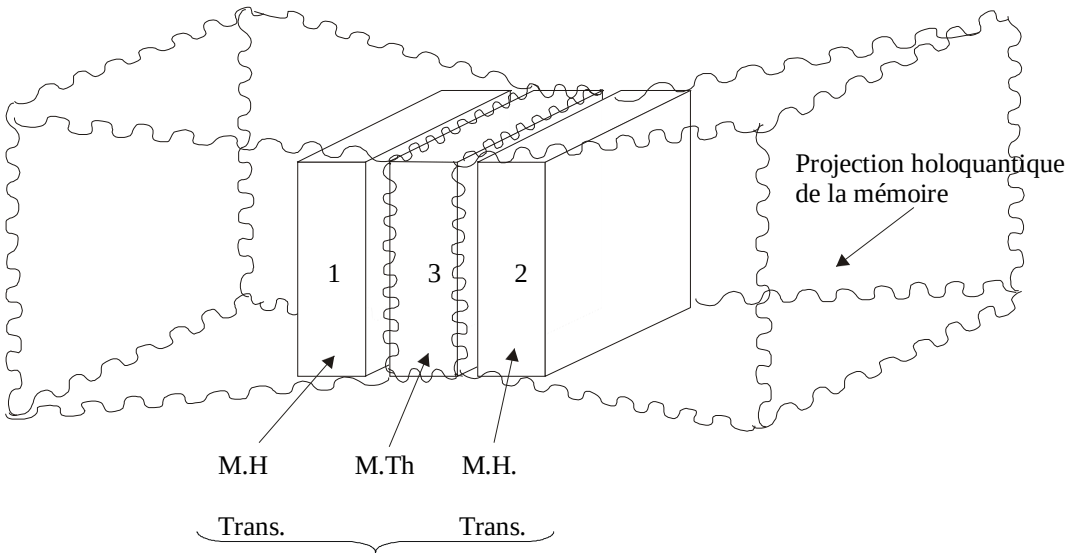


Figure 29

Three general D.N.A. memories, one Thermitic and two transductes.

Definition of transductes memories: Are memories which are crossed with a Thermitic memory (or other).

It seems obvious that both transductes memories are lined on the qualitative areas from the Thermitic memory.

Multiple operators are governing the sustainable spread of the memory holoquantic projection.

Transparency
Thinking $R + T = 1$
Transmittance

The whole of these thermitic or tranductes memory registers interactions obey to matrices physics.

The future of matrices obeys to temporal mechanics.

The physical operations of matrices and those of temporal mechanics are structurally linked together by morphogenic entities or thermitic attractors.

We consider that the attractor term doesn't adopt an attractive physical indication, but the **attractor term** has to be understood **in the sense of morphic negentropic organization. The attractor represents the possible future of the memory environment.**

Among the attractors which represent an order family, we can quote the Thermitic attractors:

The Thermitic and anti-Thermitic inhibitors

The Thermitic and anti-Thermitic rotators

The Thermitic and anti-Thermitic creators

The Thermitic and anti-Thermitic conjugators

The Thermitic and anti-Thermitic reversers

The Thermitic and anti-Thermitic condensers

The Thermitic and anti-Thermitic contractors

The Thermitic and anti-Thermitic diluents

The Thermitic and anti-Thermitic qualitors

The Thermitic and anti-Thermitic symmetrizers

The attractors are operators just like the tensors, the memory morphons, the memory plasmas, etc …

The attractors belong to the negentropy.

The repellents belong to the entropy.

Hermitic Repellents

The Hermitic and anti-Hermitic degenerators

The Hermitic and anti-Hermitic separators

The Hermitic and anti-Hermitic dequalitiers

The Hermitic and anti-Hermitic desymmetrizers

The whole of the attractors and repellents organize the memory life of the living.

The biotic death which corresponds to the condensation of a D.N.A. hermitic quantum tare, non-destructured by the hermitic configuration (quantum degeneration), cannot be destructured by the coming thermitic memory which ignores this tare because it is in another time.

The tare is ignored but exists in one of the D.N.A. transducte memories. The tare isn't opto quantically distinguished. The tare can be a memory morphon in another time.

The temporal mechanics can allegedly solve the structural discussion of the memory morphon of the transducte tare.

It seems to be logical, not to say biological, that the transducte tare isn't a material molecular structure, but indeed a memory morphon associated to fields quantas. We can consider it as a "pure" energy from another temporal morphism.

It seems that the transducte tare obeys to a predestination which is currently strongly structured. This transducte tare or end of life codon seems to obey to a qualitative predestination on our terrestrial reference.

The transducte tare is a morphic intelligence to which most prokaryotic or eukaryotic beings are inexorably subjected (we believe).

Beyond the transducte tare, the place of the biological verb would exist.

The memory resonance phenomenon in the thermitic registers.

In the quantum approach of medication, at least two thermitic registers match their qualities and operators. The genic thermitic register (or third catenary or 3rd strand), named Th 3G, expels its qualities to the conjugation thermitic register Th1, real place of memory qualities dilution of the anti-hermitic register, or harmonic register, or even Ah* quantum medication.

There is a memory resonance between Th 3G and Th 1. When this resonance is total, the AH* quantum medication intervenes on the transducte memories of both D.N.A. strands (or H and H* hermitic registers).

The hermitic registers are naturally differently qualified, although they have the same chemical nature.

The memory resonance qualified as thermitic triggers the necessary restructuration for genic areas ad problematic codons. The quantum approach states that resonant quality dilution predestinates the final discernibility. We are in a memory world where the appearing indiscernibility of observable leads to the material final discernibility and their stream of selections and concrete solutions.

The thermitic resonance aspect has to be considered as an inter-reactant physical phenomenon with 2 or N thermitic memories. The phenomenon is linked to a temporal mechanics and more especially of volumetric matrices physics.

Let's describe the present thermitic memory states.

That is Th 3G and Th 1 the present volumetric matrices.

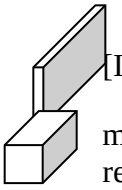
I.e. $\begin{bmatrix} it3 & d\mu \\ & Th3G \end{bmatrix}$ et $\begin{bmatrix} it3 & d\mu \\ & Th\,1 \end{bmatrix}$ dμ the indiscernible qualitors with

it^3 Temporal function
d Matrix geometric dimension
μ Partition function associated to the tim repartition based on a determined state.

According to our memory formalism

We can satisfy the condition of volumetric normalization to the matrix state:

$N \equiv \iiint |\Psi(d)|^3 \, d.\sqrt{} \equiv 1$

Let's lay for the indiscernibility =  [I]

For the discernibility = *[I] matrices operators, attractors and repellents

It seems that the resonance of 2 or N memory matrices endowed with indiscernibility property, coming from 2 or N distinct temporal areas, generates discernibility.

[I] . [I] = *[I]

This paradoxical relation well states that in the quantum approach, in both cases of new temporal areas creation, [I] * or [I], **the time properties are reversed.**

The indiscernibility isn't opposed to discernibility. Both functions are generated by distributions, distinct temporal partitions. Same as

*[I] *[I] = [I]

One should rather replace the = sign by another which can distribute the temporal volumes

|3> |3> Ket cubic

<3| BRA cubic

The relations become for a temporal volume,

*[I] *[I] |3> [I]	three registers for a temporal volume	
*[I] *[I] |3> *[I]	anti-hermitic	8 registers
	or hermitic	8 registers
	|8> Ket hexatic	
	<8| Bra hexatic	

The relations become

*[I] *[I] |8> [I]	the resonance compliance
et [I] [I] |8> *[I]	64 temporal areas (8, 16, 32, 64, 128, 512, 1024, 4096, 8192)

The repartitions of qualities are complex:
The distributions of qualities of type 8 registers (†) in the transducte memories of type 3†, obey to temporal mechanics.

|3†>	hermitic	Transducte memories. 1, 2 strands
<3†|	anti-hermitic	
|8†>	thermitic	needucte memory or (n)ducte 3° strand case of D.N.A.
<8†|	anti-thermitic	unspeakable memory (system necessity)

Competences of the quantum medication

1. Possible activation of the thermitic memory
2. Possible activation of the transducte memories
3. Possible activation of specialized proteins ↔ hermitic memories.

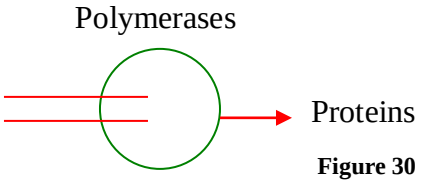


Figure 30

In the polymerases or specialized proteins, there are hermitic and anti-hermitic areas, thermitic and anti-thermitic memories.

$8 = 2^3$, 2 Th and anti *Th cube qualities.

We form the volumetric registers from temporal qualities (2 qualities)^3 and not from spatial markers.

Definition and representation of the Thermicity or hermicity of Thermitic Registers

In its representation, the thermicity is in concrete terms linked to attractors operators.

The thermitic attractors or matrices operators have a volumetric physical representation, the memory which corresponds to a specific temporal obstruction. The attractors or operators have specific geometric forms, aiming at triggering the modifications and quality transformations in the quantum Registers.

The thermitic attractors belong to a temporel area o†h defined by temporal means |8†> et <8†|

The thermicity coherence obey to the following temporal complexion:

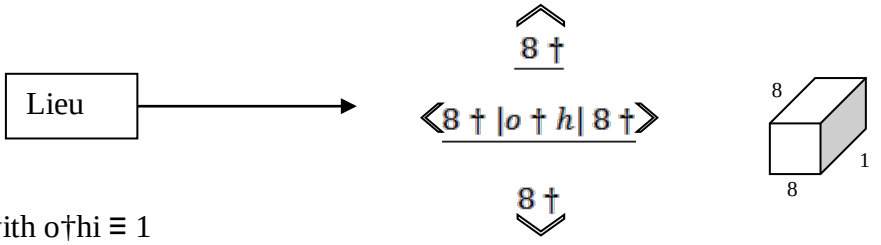
<8†| o†h |8†>  1 with o†i ≡ 1 densily normed unitary attractor $\left(\iiint\right)$

Figure 31

With m † time mass of the first temporal component (memory plasmon): The total regional mention for the place or thermitic and anti-thermitic register will be linked to anti-thermitic operators and complete temporal means.

Memory plasmon = First memon of the reference under consideration.

The symmetrization (operator) will lead to:



with o†hi ≡ 1
and as time mass of memories plasmas or memories plasmons

$$\frac{1}{8\,x\,8\,!} = \frac{1}{64\,!} = m\ \dagger = poids\ mémoriel/mémonunitaire = 7{,}810^{-90}$$

The volumetric thermitic and Anti-thermitic symmetrization leads to a temporal representation to n8! time forms.

The representation of the memory unit place is expressed by:

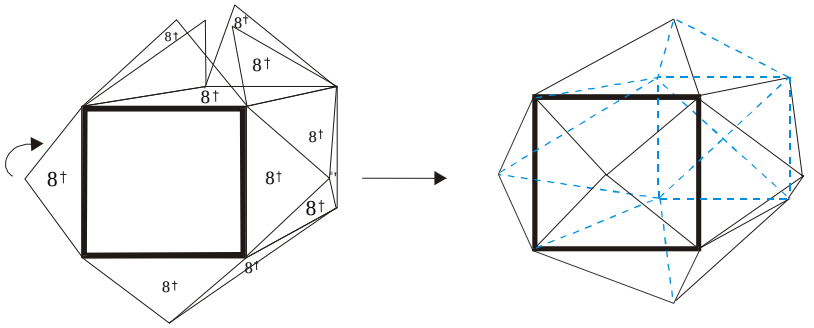


Figure 32

The layout of h et h[11] areas generate the chemical memory or electronic memory.

The chemical memories are defining as having the morphic structuration quality (they are not real memories in the temporal sense). The surface organizations: molecules to molecules, atom by atom, electronic layer by electronic layer.

The general expression 0†i = $1\left[\frac{1}{\infty} = 0\right]$

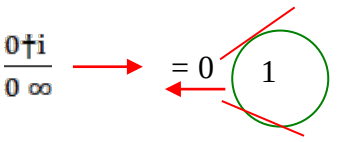
$$\frac{0\dagger i}{\infty} = 0$$

---

[11] Time Mass Unit T.M.U.

We can extract the first time mass unit T.M.U. (this value corresponds to a first morphologism prior to the memory definitive structuration).

$\frac{0\dagger i}{0\ \infty}$ = 1 the relation is said as homotemporal ((1) formula)



(2) Formula with $\frac{0\dagger i}{\infty} = 1.0$

The transition of 0 under the fraction bar is called **homoducte** associative transition

The emergence of the value 1 after the operation is called the **normative creation** operation

The unitary memon of the form $\frac{i}{n!}$ with n = 64 is linked to the adopted temporal conformation of order 64!

$\frac{1}{64\,!}$ = (mu) or unitary memon

Here the value 64! is structuring a reference.

The energy associated to this memon will correspond to the use of the formula:

$\frac{1}{64!\ mu} = 1 \qquad 0 \dagger i = \frac{1}{64!\ mu}$

Formula (2) $0 = \frac{1}{\dagger i\ 64! mu} \qquad 0 \dagger i\,\mathrm{mu} = \frac{1}{64\,!}$

$7{,}881.10^{-90} = 0 \dagger i\ mu$

In which unit do we have to express the unitary memon mu? If we adopt the gram (c,g,s) there is in a proton $\boxed{\frac{1.24\ 10^{-27}}{7{,}8\ 10^{-90}} \approx 10^{63} mémons}$

The formula (2) states that the abstraction (0) corresponds to an operator linked to a process of temporal creation.

The whole of the temporal formalism will be developed in the book of the Quantum mechanisms of Memory.

Specific conclusions

The quantum formalism allows by its concepts' nature to apply memory qualitors which divide the different futures of the bio material structures.

The intelligence of the living which is prior hardly quantifiable by the classic causal functions becomes significantly more understandable with the introduction of a formalism which uses the memory partition and its unitary elements the memons and the memory morphons. The intronic hypothesis of the operating transduction is essential for the solving of the introns function, which represent 95% -97% of the non-coding genetic material. **Indeed, when the function is recognized, the memory exists in other references in anticipation of the quality modifications.**

The quality organization of the transducte DNA 3° strand enables to understand the largest part of the mechanisms of viral and retroviral hosts reception as well as their biological consequences. The running of the operations (antigens, antibodies) can be properly discussed with temporal quantum formalism.

CHEMICAL MEMORY STRUCTURE FUNCTION

II. B (2) - THE CHEMICAL MEMORY STRUCTURE FUNCTION

II. B(2)a Allopathy

Origin of the chemical memory:
There are many chemical memories, some are endogenous, others are exogenous.

In the endogenous chemical memories, the electronic configurations of the constitutive molecules of specialized genes or proteins are structuring spatial areas with allosteric competences.

Generally speaking, whether they are endogenous or exogenous, the chemical memories are generators.

II. B(2)b Generator memories

These are the distributions of diverse electronic layers which govern the structural affinities.

The chemistry which is subjected to the quantum discussion also considers the generator memories, however, they are explained based on a different formalism.

Simplified representation of a generator chemical memory

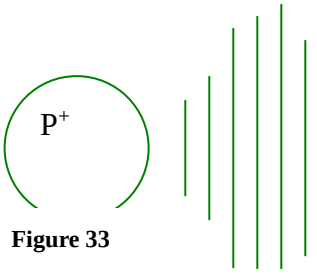


Figure 33

memories (n, i, p)

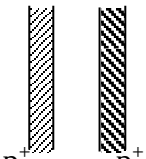
Ψ Simple case of a chemical memory
e^- generator

The quantum discussion allows to describe all the discret states of the nucleus Hydrogene atom $^{1}_{1}H$ and the hydrogenoids. Beyond the Lithium (Li), the Hamiltonian representations are very complicated.

When several atoms associate to create molecules, the multicomplexe generator chemical memories are generated. **In the Hydrogene, the necreated memory is conjugated**. The predominant memory is p^+ (procreated)

Test case of a generator memory

e^- e^-



The hydrogene molecule

H^2 H ∩ H

p^+ p^+ Cas isobarique (atomes de même masse atomique)

Figure 34

There are a priori no strong conditions for two Hydrogene atomes to associate together to form H_2. We only then notice the formation of the molecule.

To understand the molecule stability, it is essential to understand that, structurally, 2 Hydrogene atoms should be repellents, as both generator chemical memories are totally identical. The spin-orbiter coupling doesn't completely explain the associative necessity.

Both chemical memories are linked by a **third resulting transducte memory**, from a **nucleonic** origin, (here a proton).

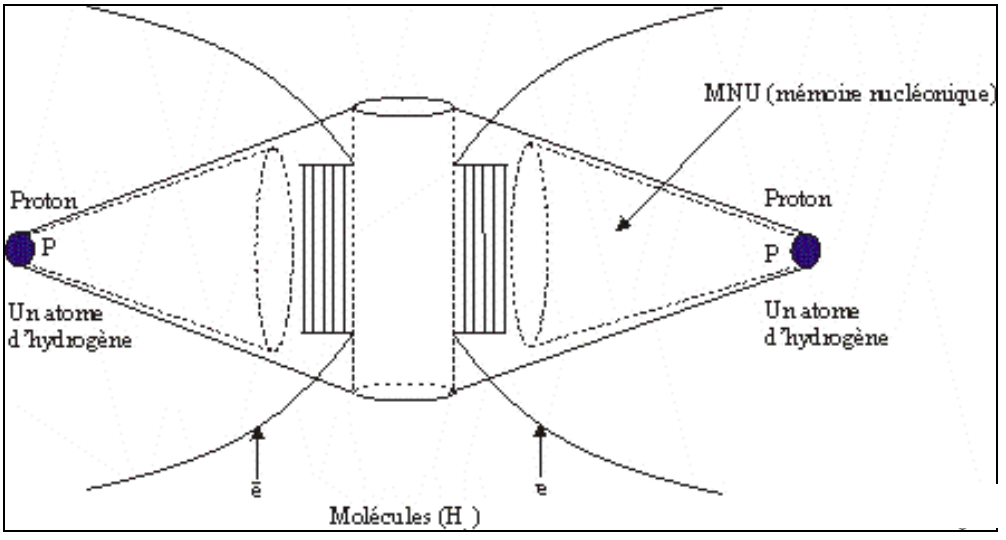


Figure 35

In the Hydrogene molecule (at rest), the resulting transducte memories aren't significantly activated. The quantum oscillation of the transducte memory triggers molecular agitations.

When a Hydrogene atom is free, it can use 2 memories (at least), the generator memory, the MTNU electronic transducte memory (MTNU) [12] (protons and neutrons, other particles).

In the water molecule we obviously see the spin orbiter coupling.

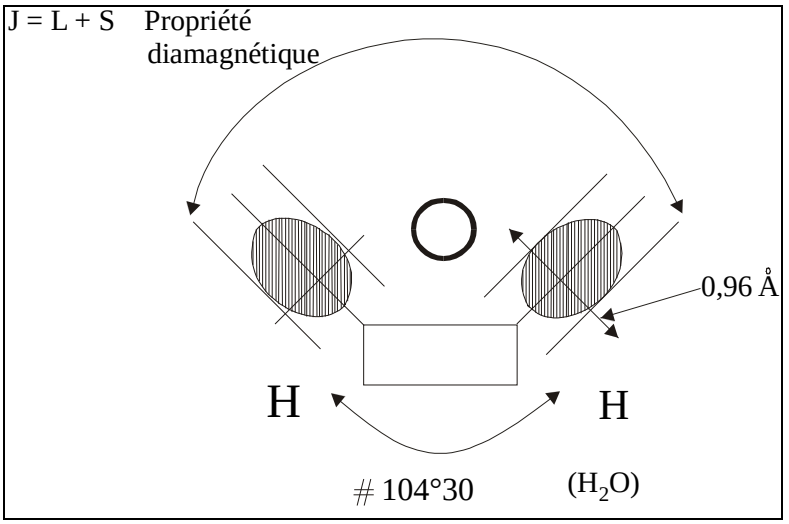


Figure 36

2 electrons of the O^{16}_{8} oxygene (electronic or quantum layers based on the discussions) match with 2 e^- of 2 Hydrogene. The resulting links are isomorphic, indeed, the orbitals are distorted because of the electronic density of O/H (the Oxygene has 8 electrons and the Hydrogene has one).

In H_2O, two H generator memories are associated to two O generator memories.

The complexion of both O – H generator chemical memories has created two complexed MTNU nucleonic transducte memories and one **MCED differential generator chemical memory**.

[12] Case of heterobaric atomic associations : H_2O

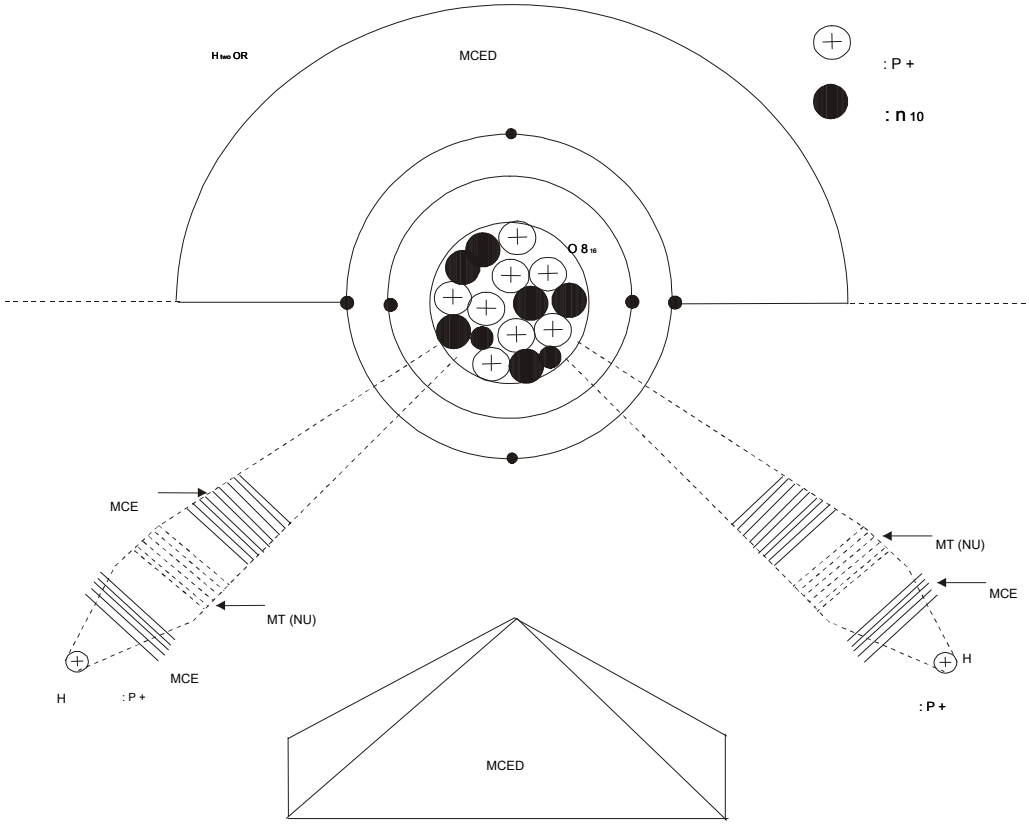


Figure 37

Oxygen electron configuration: 1s two 2s two 2 P 4 = 8e

Which are linked together by nucleonic memories.

In the scheme of principle of the memories (calculation of transition layers) are six electrons constituting the MQED = **true chemical memory.**

Such MQED explains other phenomena such as the complexity of the state of the water molecule, which is closer to a gas from a liquid. (Quantum liquid). In the water molecule, the importance of the OH radical is capital in the initiated of DNA synthesis; this means that the nucleotide is entrenched with 3'hydroxyl group (OH) RNA

*Hermicidad definition Termíticidad Memories t nucleonic ransductas:

Termíticas TRM has the properties: (nip) ∩ 3 interaction

memories (nip) → memoirs.

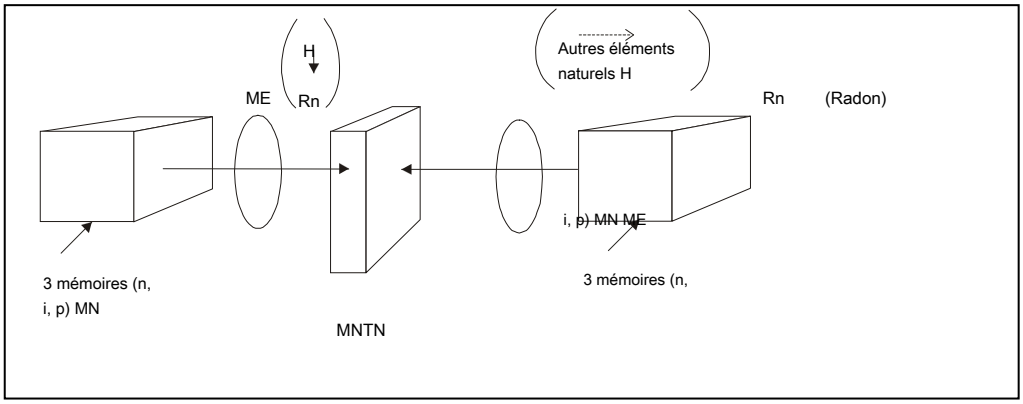


Figure 38

Clearly there are qualitative interactions MQED and mNTU (mNTU) *. Is a dialogue, conversational mode among terrmíticos records and records Hermitian (MQED), order and order 3 † 8 †

ME = Electrochemical Memory

The memory even complex chemical molecular structure, obey the distribution of differential volumes Electrochemical briefs. For the water molecule, we can indicate that two-thirds of the structure obey the MQED, the remaining third memories (mNTU) * mNTU, nucleonic memories linked to Th and Th *

Th Th y *) T = T * =

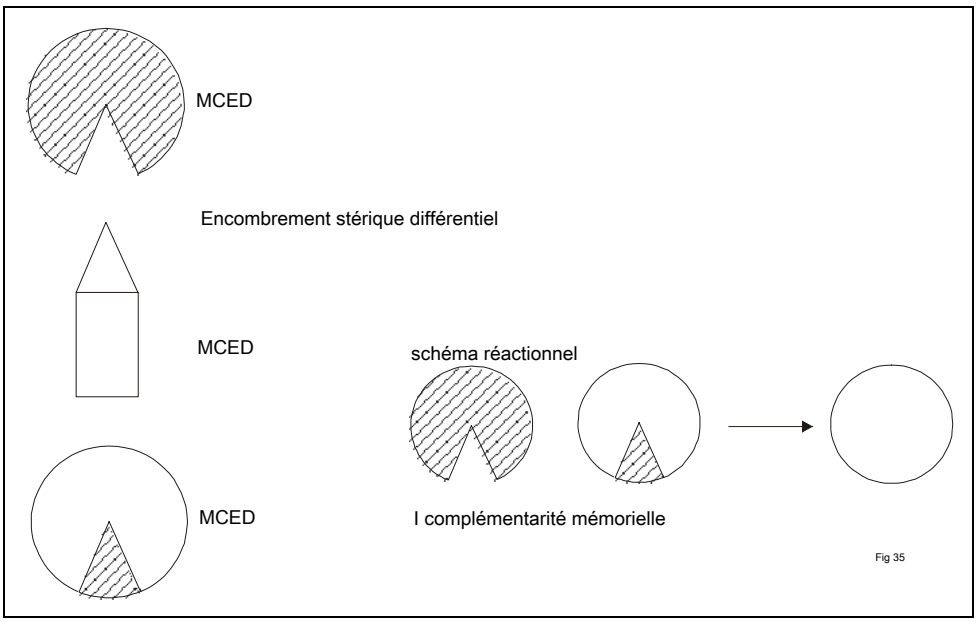
Antitermicidad Thermicity

the same equations for discernibility and indecernibilidad be explained.

Memory chemistry concerns Electrochemical unbonded regions. Chemical memory: differential regions, unlinked, namely electrochemical unused layers in bonds with other atoms.

Example chemistry reagent system memory.

Figure 3 9



In his memorial representation electrogenic: endogenous or ex ógena, molecule
H two O may represent the natural chemical medicine. It is present in un70% biology biology of living beings. From this view we can understand the reasons why life biomolecular and chemical memory is mainly based on the complexion of the molecular water with the other reactants.

It is also to note the analogy between the proportion of at least 70% between H two O in living organisms and the relationship MQED / MTN

$$\frac{360}{104} = 3.46 \qquad \frac{104}{360} = 0.289 \qquad \frac{100x104}{360} = 28.88 \qquad (71.11\%\ MCDE)$$

This new discipline related to matrix mechanics memorial not take into account all interactions memories of being alive, however, they can all be addressed.

Schemes can be treated briefs in principle between a nucleic acid region (DNA) and a medicinal vector.

The first quantum medicine

The first interesting to carry out the study of the water molecule that interacts with the links 3H DNA

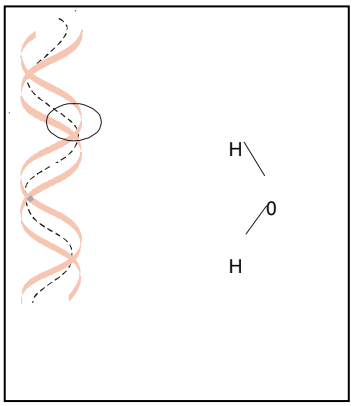
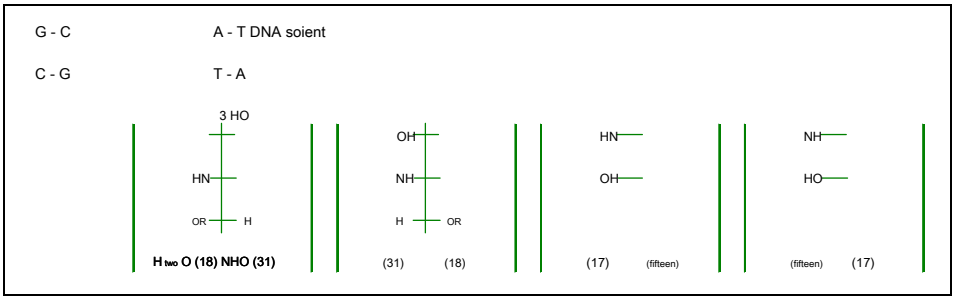


Figure 40

The study is limited to a certain region



Termíticas general memories and DNA Antitermíticas namely:

HT	OR	one
HT	N	two
HT	H	3

The Termíticas and Antitermíticas OH, memories are full resonance with the H OH two OR.

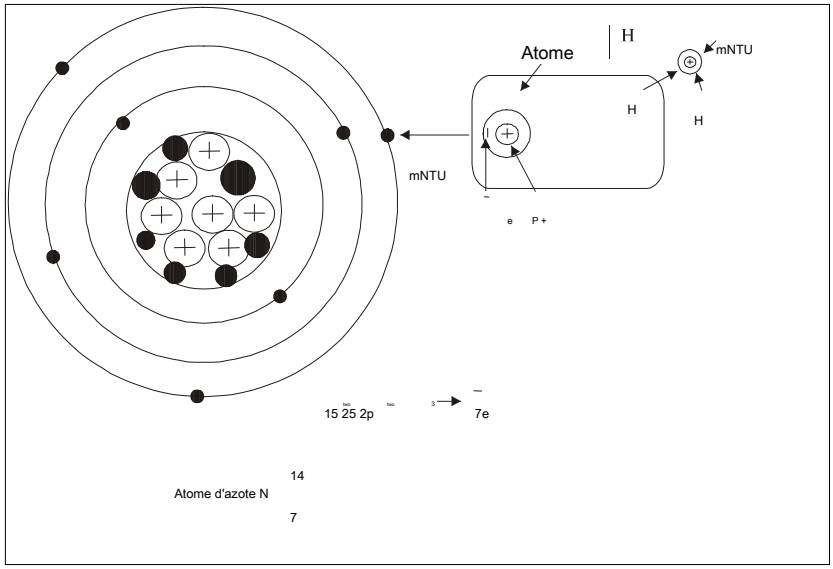
mNTU = mNTU

(OR) (OR)

With NH, resonance is biased as

mNTU # mNTU

(OR) (N)



Group (NH) Figure 41

The chemical approach of memories corresponds to a morphic resonance, electrogenic each MQED of atoms or molecules in the presence.

Allopathy is an essential chemical pharmacology founded on the progress of modern chemistry. It is directly related to the mechanisms of chemical reaction, biochemical, operating by natural or synthetic substances. The use of natural medicines or respond to a particular symptoms.

The production of chemical drugs still functional orientations

physiological known. It is the ambition of allopathic, proposing useful in restoring the functional mechanisms, which may also be related to autoimmune or biotic / remedies mechanisms antigen - antibody), and even genetic.

Performing vectors employs chemicals medicated known or expected pharmacological models. The computer using synthetic images including molecular predictive properties, allows the development of effective drugs.

Some chemical molecules can induce different biological levels, therapeutic immune mechanisms reinforcement therefore be framed in a preventive medicine. Such molecules yet scarce. specialized research tend, also to demonstrate the legitimacy of the immuno stimulation or immunomodulation immunotherapy.

Indeed we are witnessing significant efforts of hospital researchers, with a view to developing means of production of substances in the immune system as Interleukin II and others.

These investigations correspond to biotherapy, you can avoid using chemical substitution drugs.

This immunomodulatory biotherapeutic or process, tends to be inserted in the therapeutic process in some cases, aggressive radicals, such as antibiotics or chemotherapeutics.

An important part of chemical medicine is to study the side effects of medications. Secondary drug, physiological consequences indicate that the chemical conception of the drug can not completely solve biological problems, when they concern complex levels of being alive.

Today, applications of medicated vectors do not guarantee complete safety, because they act on memorials parts and no differential MQED

They may be, by nature, in full coherence and resonance with the nucleonic memories.

It must be kept much an attitude of ENFR entamiento or conflict to find ourselves facing different methods of approaching medicine. This concept can be applied to allopathic medicine, which can be attributed not higher or lower rank compared to other drugs; She is part of progressive experimental channel of thought.

Not be ruled out that allopathic medicine may have a quantum future. Depending on the memories just studied **all medicine**
You can evolve and aspire to a quantum future.

This quantum destination depends on the willingness of researchers to adopt or not a mode of open quantum thinking, an attitude that will encourage the
products experience from becoming quantum.

II.B (2) C. FITOTERAPIA.

Phytotherapy uses biological organic substances and therefore chemical contained naturally in plants. Despite its vegetable- synthetic organic chemistry could synthesize numerous plant molecules present in nature. also be added that there are about 800,000 organic molecules and many of them belong to the plant kingdom.

Pharmacologists have studied a considerable amount of molecules for therapeutic purposes. Pharmacological studies indicate that plants and extracted molecules, have many properties in animals and consequently in humans. Some substances we still have secrets, perhaps quantum nature. However the complexity of the structures do not favor the study or the synthesis of these natural molecules. In some cases, it appears that the biotype of plants is paramount, and that some substances are deactivated considerably if used outside of the biotope.

Furthermore some synthetic molecules, including alkaloids and plant hormones ... do not exactly have the qualities and properties of plant molecules. The molecules of plant origin have immuno modulatory properties for man. And generally organic vegetable are frequently associated with minerals and trace elements catalysts of chemical reactions.

Biological molecules used as medicinal plant vectors are also subjected to pharmacological and toxicological tests. No longer, however, natural chemical drugs and their potential toxic side effects can not be overlooked.

Phytotherapy can be administered in numerous ways. Some parts of the plants as well as some of its principles are simply water-soluble, but others are only soluble in alcohol. Water and alcohol are the most commonly used in research on active ingredients of a plant or plant solvents.

Sometimes it undergoes maceration, decoction, extraction with natural or synthetic solvents the whole plant (roots, leaves, stems). Indeed the use of essential oils is very common in Phytotherapy

oils by successive distillations are extracted. various essences are distinguished. The extraction yields are very low, 0.3% to 10% of the materials subjected to extraction.

A distinction will be to simplify this chapter, carbonated essences, sulfurized oils, oxygenated essences, and often mixtures of simple or complex molecules such as terpenes and terpene derivatives, alcohols, esters, phenols.

Phytotherapy is also a molecular medicine physicians have chosen to apply in different ways. Some use essential oils: a few drops in dermatology, or digestive absorption. Others will prefer the administration as ponderal or homeopathic dilutions, are decimal, centesimal. The specific clinic by patients justifies the different approaches.

conclusion

Phytotherapy obeys the reasoning of the chemical configuration. Memorial for its natural origin, may be given to qualitative and open discussion of a quantum future.

II.B (3) 1. The "STRUCTURE memory" CAMPOS In homeopathy TRADITIONAL Y BIOMOLECULAR (HOMOTOXOLOGIA).

II.B (3) A. Definition of the concept of medical field experience.

We have attempted to show, according to our concepts, that chemistry memory expresses the differential MQED electronic configuration of the various molecules and atoms in the presence. Depicting these memories electronic heritage unlinked (relative to molecular bonding).

To define the function of the memorial structure c ampo attributable to the homeopathy, it is essential to consider the acts and operations of dilution as if they were quantum nature. We have already mentioned, according to the particular formalism, in the quantum drug quality operators are subjected to dilution of quantum type.

The notion of field is adjacent the notion of matter waves. Indeed, according to the quantum mechanics formalism, the quanta of field correspond to a Hermitian or antihermítica particle distribution and therefore of materials in future.

This reflection can be applied to atomic space and nuclear .

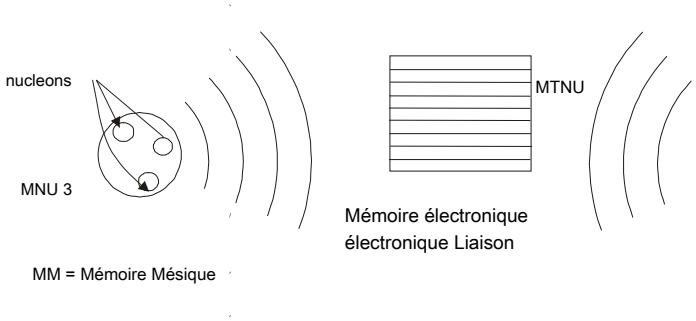


Figure 3

Nucleons in the core, excluding hydrogen (H eleven) It is having a single nucleon (Proton), including exchange particles (pions) and amounts of energy. Nuclear strives to understand these realities and reaction mechanisms caused by collisions between the core and the particles. In this area physicists discover a complex world where the notion of elementary particle makes no sense.

Indeed considerable energy supplied to the particles colliding force physicists to perform increasingly complex observations. We have not yet reached the state of a quantum thought in which the observer (or qualities) are subject diluted in quantum experience.

For now, we observe and create reference models I intranuclear, with In order to clear some uncertainties either experimentation or the adopted formalism.

It is clear that the notion of field nature is necessarily bright. We have already defined chemical or MQED memory within a molecule, there is to discover properties and qualities interatomic space operators as we understood.

The memory Transducta nucleonic MTNU

This memory exists in generating links, proce of the expulsion of qualities of the nuclei comprising one volumínica region (unitary matrix). This memory Transducta nucleonic MTNU, will be responsible chord qualities between two atoms of the same nature or of different nature. There is, in effect, more or electrochemistry to two atoms constituting a molecule electrogenic reason. Couplings spin - orbit, can not explain the molecular behavior in its entirety. The reason should not be sought in the **surface but deep** of atomic structure, that is in the core. It is easy to note that in an atom repulsion forces compensate the forces of attraction by the electron shells.

This dualistic view raises the interest of a future quantum discussion. It should be considered as a building material N temporal regions, containing power packs formed of time. Each temporal region corresponds to a Hermitian antihermítico record, termíticos, antitermítico, according to the qualities contained in the records (regions). It will not, paradoxically, unjustified say atomic and molecular stabilities depend essentially on the time distribution contained in the atoms, core and particles, so we have defined as mesic MEMORY, inter acting memory between different nucleons of atomic nuclei .

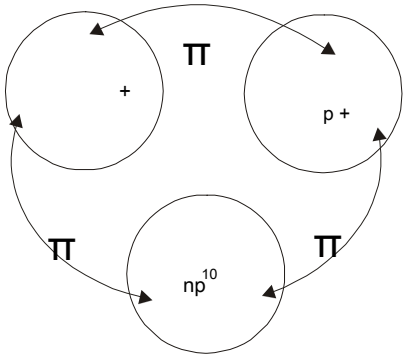


Figure 4

Physicists no longer considered as elementary particles, so nucleons no longer have an energetic materiality foolproof, nor could

determined by experimentation the theoretical form of a neutron or proton. One can not exclude that the nucleons can take different forms including spherical, but in certain conditions could adopt the nucleons particular forms: deformed spheres,

triads or parallelepiped or other. The

representations do not appear to be contrary to the principles of temporal mechanics that have enunciated

It may represent a nucleon as follows.

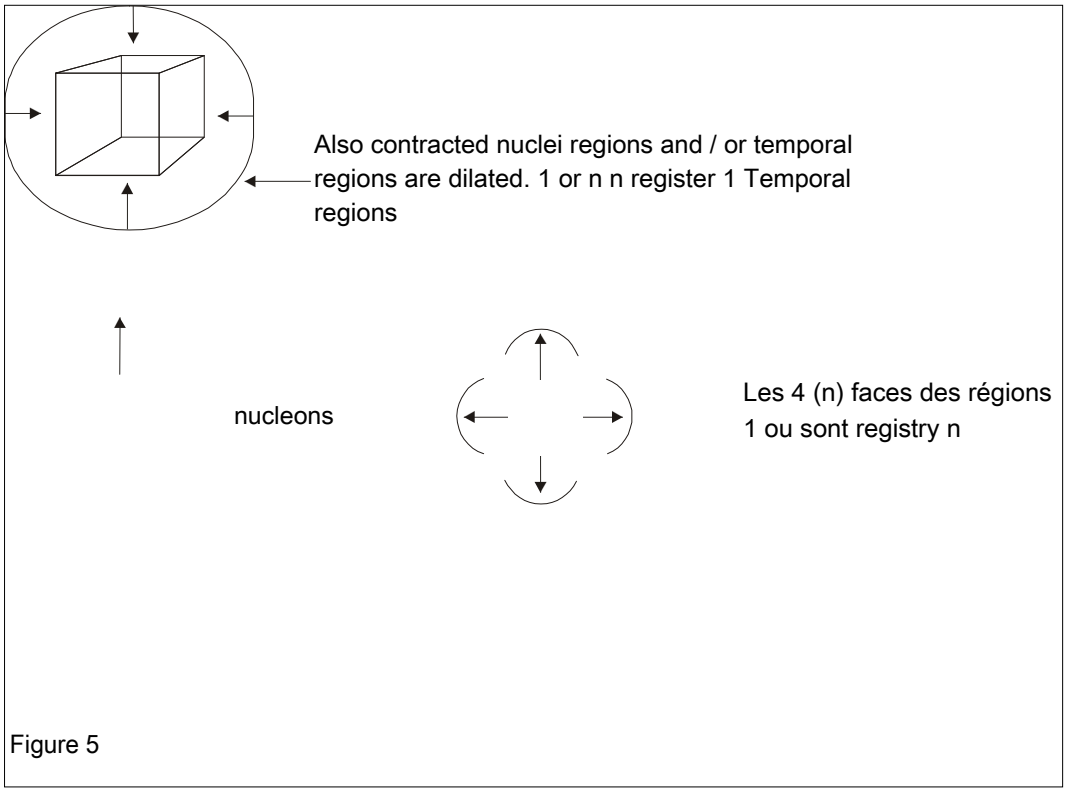


Figure 5

According to certain temporal qualities nucleons be dilated, others contracted.

II. B (3) B mesic memory.

The mesic memory could have a scope whose scope would be virtually infinite and could preside intelligence capacity
restructuring of that memory. This mesic memory, assembles termíticas qualities, which would be increased as a result of depletion of the chemical electro differential MQED memory.

Loss [24] Chemical memory will lead to the expulsion of the remarkable qualities of atoms. The solvation and dilutions would cause amelioration of the importance of MQED, favoring the appearance of other memories such that the MM (mesic Memory), MTNU (Transducta nucleonic Memory), MNU (nucleonic Memory).

We say that, prior to the mesic memory, there were three other memories, all three spreads main memories (n, i, p), necreada, uncreated sired, described in section IIB (a).

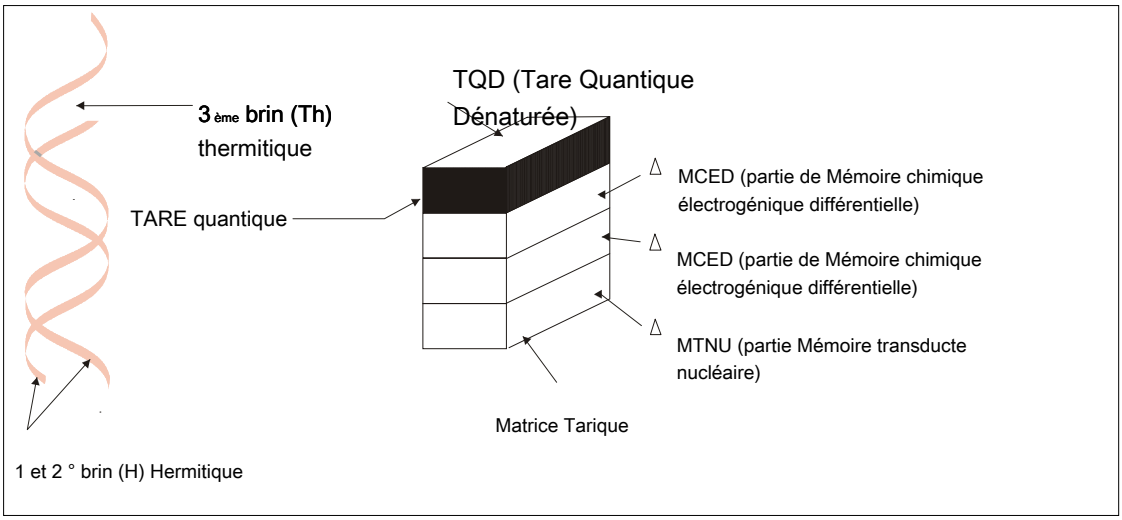
The set of organizations memories (temporal regions) have an 64, n = 2^3 x 2^3, n (1 to 8). more specialized calculations, following the formalism adopt
ado temporal mechanics, will again be raised in the **"Mechanisms Quantum of Memory ".**

Homeopathy and homotoxicology allow obtaining new qualities in
the processing properties of volumes or pathological matrices. In the hypothesis of the homeopathic remedy, we must understand well how you can operate this product according to our quantum vision. Significant denaturation of endogenous or exogenous origin of DNA and other systems related to metabolism, leading to: proteins,
hormones and other metabolites
create catabolic products.

These molecular structures are degenerate ways have been

[24] See quántica dilution

accumulating the quantum defects, to form entities that will inform the entire genetic heritage, vital information contrary to the guidelines.



Degenerate denominate the new entity: parent tári Figure 45 ca

II. B (3) C - The TARICA matrix.

This amount TARICA be associated with other quantities from táricas points of biodegradation. When the third cord is altered DNA (Partially or completely), the memory thermitic structure is deprived of part of their operators ranging transfer to a terminal denatured substance (TARICA).

This substance "TOXIC" or TARICA for medium from which, comprises MQED, Δ Th, Δ MTNU.

Memories and operators **Δ Th, Δ MTNU, are no longer activated in the new** TARICA substance or matrix. The substance is a real TARICA injury protoimage gene medium.

When installed táricas numerous configurations pathology associate their MQED,

to create a region called Lesica or pathological (projection lesion volumes).

N x TARICA → lésico volume or Lesica matrix.

This volume or Lesica matrix transports the building MQ ED the parties táricas
They give rise to numerous catabolism.

It is the future dilution of the MQED Taricá that will allow cualitadores memory (MM, MNU, MTNU) new activations and creations.

To become the aforementioned main memories that MQED, will allow for the atomic resonance phenomenon of the DNA, or other specialized proteins, restoring the latter, recovering place and identical in the initial structures.

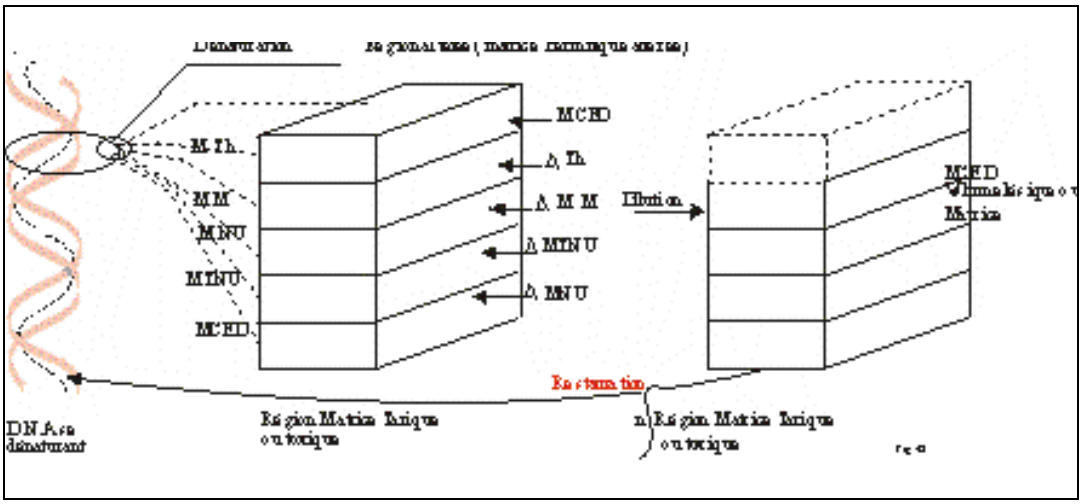


Figure 46

The lésico volume corresponds to a record structure which not obey the tr $\rho_2 =$ one but tr $\rho_2 = 1$ (-1.0).

no longer possible normalization, being the density operator ρ Lesica a complex conjugate operator Hermitian density log denatured medium.

Pathological installation corresponds to the creation of an anti Hermitian registration operators memories Th, MTNU, MM; MNU, are inoperative in the entropic state. Negentropic latent function thermitic operators record is equally irrelevant.

The MQED of ($H_{two}O$) to dilute Chemical Memories power generating Differentials (MQED) of lésicos volumes caused by operators quality one Transducta reactivation of Th memories MM, MTNU, MNU, contained in lésicos volumes. The memories termíticas then conveniently can act on Hermitian registers (1,2) DNA strands, and thus excite the 3rd strand of DNA (and thermitic region) in order that may occur recreation.

We will return to the notion of **pathological image** in the art urinary atomic Metalogram. **Dilution does not cause the disappearance of other memories than MQED,** will cause by qualitative resonance, a new synergy and coherence of previously altered environment.

In allopathic perspective, it is that simply MQED annihilates the MQED volumes or toxic. The action of the active chemical drug not deep briefs parts (solvation, dilution, Resonance, Recreation).

II. B (3) d - mechanisms quantum solvation in homeopathy.

The solvation mechanism charges a dimension structure I, different from the body - electrolyte, solvent exchange. Quantum solvation studied in particular involves inorganic or organic substances and an agent

solvation, water, or other organic solvent, generally an alcohol

Such agents are formed by a hydroxyl radical (-OH) to the water molecule HOH and R-OH alcohol. It may be a (cyclic) or aliphatic (straight-chain) or heterocyclic (glucose) aromatic structure.

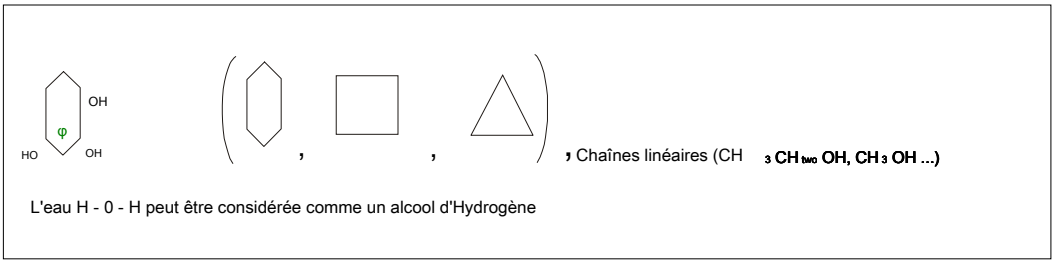


Figure 47

we have studied in detail a water molecule on its generalized representation MQED and other nucleonic memories.

Water has all useful memories to become a solvent for the agent, even complex organic molecules and minerals. The distribution of all biological material is performed in a hydrous environment in more than 90% (brain) in

human being corrected by the contribution of mineral substances complex, which reduce this ratio to 70%.

In our cell biology, the most important constituent hydroxide is hydrogen, H (OH) or H two O. In our cells representing polymeric forms of water (H two O) n, with n (1, 2, 3, 4, 5).

Polymerization of the water molecules is the result of the ultra violet radiation existing in our biological material.

more specialized developments on the status of plas **ma or 4 to State of** matter present in our cells, they are reviewed in the IC chapter devoted to

plasmas and quantum genetics.

Radiative state in our cells, proposes a quantum biology discussion. We know that the radiation ultra violet UV> 2600 A, can conveniently polymerize the water molecules. Furthermore, this phenomenon is facilitated by the extremely small dimensions of the cells. This state of radiant nature is responsible for the propensity of certain molecules or nucleic acids to adopt particular positions in space and shapes conforming with synergy and consistency of the medium. Certain DNA denaturation could be attributed to the loss of polymer structure. Purine or pyrimidine denaturing the proceed of a fall radiative state (UV) of our cellular material.

In simple solvation, water molecules or to LCOHOL, its MQED, cause a first dilution MQED bodies in the presence (chemical or biological drugs). This is because a quantum solvation allowing increased MTNU qualities of bodies subject to solvation.

II. B (3) and - mechanisms quantum dilution.

Dilution quantum mechanisms take CONSIDERATIONS ion nature associated heating (or 4 to state of the art), plasma state. It can considering that the nucleonic and nucleons particles are in the 4 to of the matter and safer in another state (see quantum memory mechanisms).

Indeed, nuclear materials can be represented by matrices records or temporary locations containing real time, in a particular form. Each elementary particle or not, will exchange its own means or with different amounts or parts memorials memories. Memorials could use these elements for internal repairs atomic time.

The briefs or memones amounts, would be associated both particles mesic as nucleons. In another atom, the MQED not be Nature

quántica except in the course of excitations of the electron orbits that they will become quantum.

At the core, the quantum state of its aspects will r elacionados with fields
waves emitted matter, but also supra quantum by the peculiar nature of the constituents of the nucleons and other particles, (ie time in its various forms.

Like 4 to state of matter, quantum state above would be 4 to or another
weather, it would also be liquid, solid or gaseous. In other words, one **time form plasma.**

Understanding of quantum dilution force to consider the existence of a temporal world or organizing temporal regions. In this table above quantum, mesic memories MM and other particular memories (about 200) and nucleonic memories (p +, n is not distinguished
10); cores

Exotic will not be particular forms of temporal regions.

We consider:

one. Mesic memories (MM)

two. The other memories (MA)

3. The nucleonic memories (MNU)

Four. The nucleonic transductas memories (MTNU)

5. The memories transductas mesic (MTM)

5 memory organization, MM, MA, mNTU, MNU, MTM, for understanding the basic mechanisms of quantum dilution.

Dilution processes quantum which can be between 1 to n / 2. 3 **mM / 10** 2. 3/ **10** one.
Limit the subject base 10 (dilution 10 ma) and 11.5 mM based CH 100, is
1023/102 say → (**10.02 CH)**

1 CH = 10- two

mM is the molecular mass of the body to be diluted with N = 02/06/10 2. 3 (Avogadro)

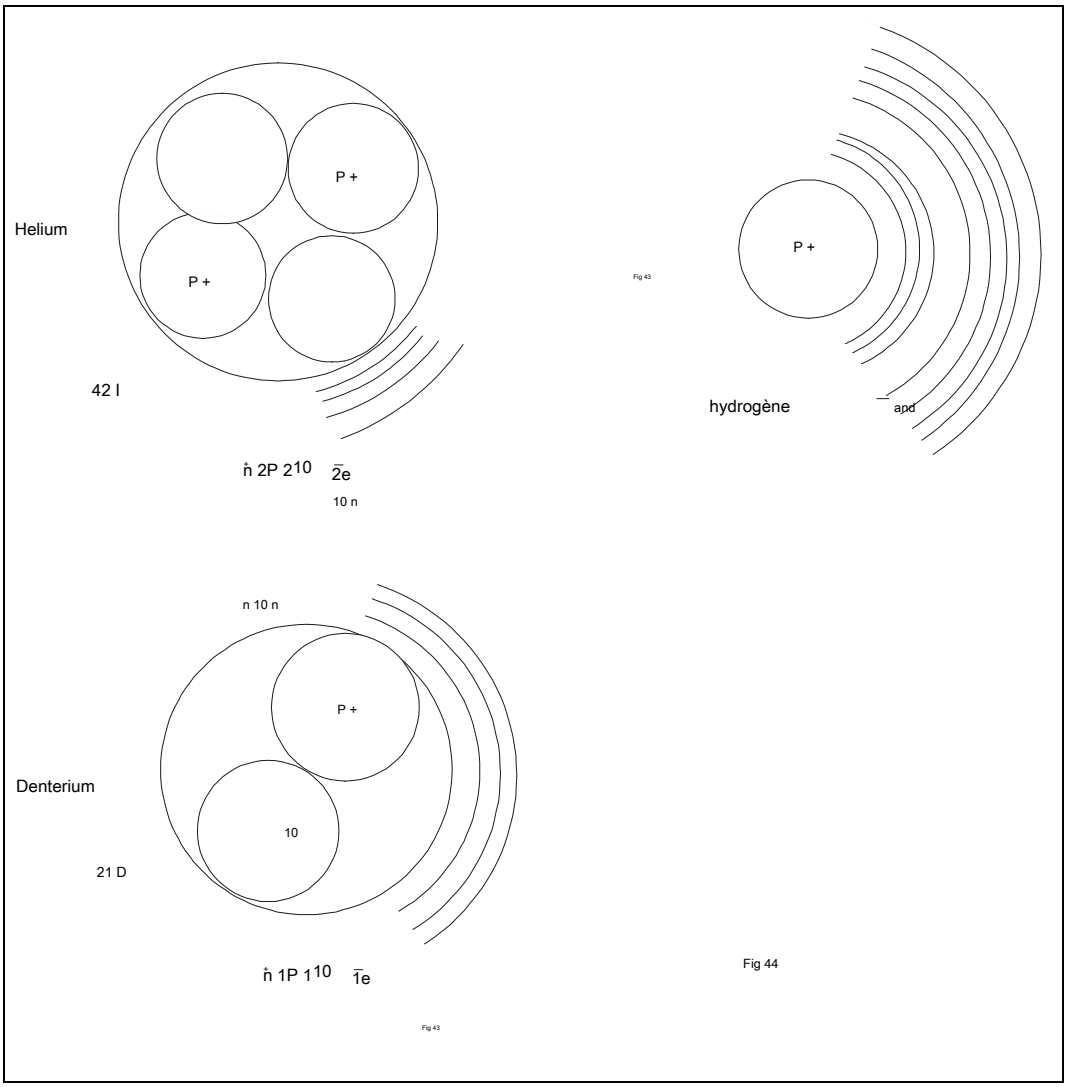


Figure 48

In all atomic configurations, nucleonic memories in general (all the 5M) organize the qualities of atoms considered Those qualities of thermitic origin, and therefore operators temporary briefs parts structure the whole atom and the stability, including certain physical properties such as paramagnetism or

diamagnetism, that would not be completely linked to the spin - orbit, and consequences J = L + S. The magnetic quantum number "m" may depend on qualities such memorials.

In his radiant expression, the temporal plasma source nucleonic, crossing electronic layers (MQED), originally the three memories transductas nucleonic source.

MTM Transducta mesic Memory MAT

Transducta Memory Memory Another

MTNU Transducta nucleonic

It can be considered that these transductas memories possess the quality of termicidad.

In the present work, no interactions fitted between different transductas memories; will discuss this issue in the section dealing with the quantum mechanisms of memory.

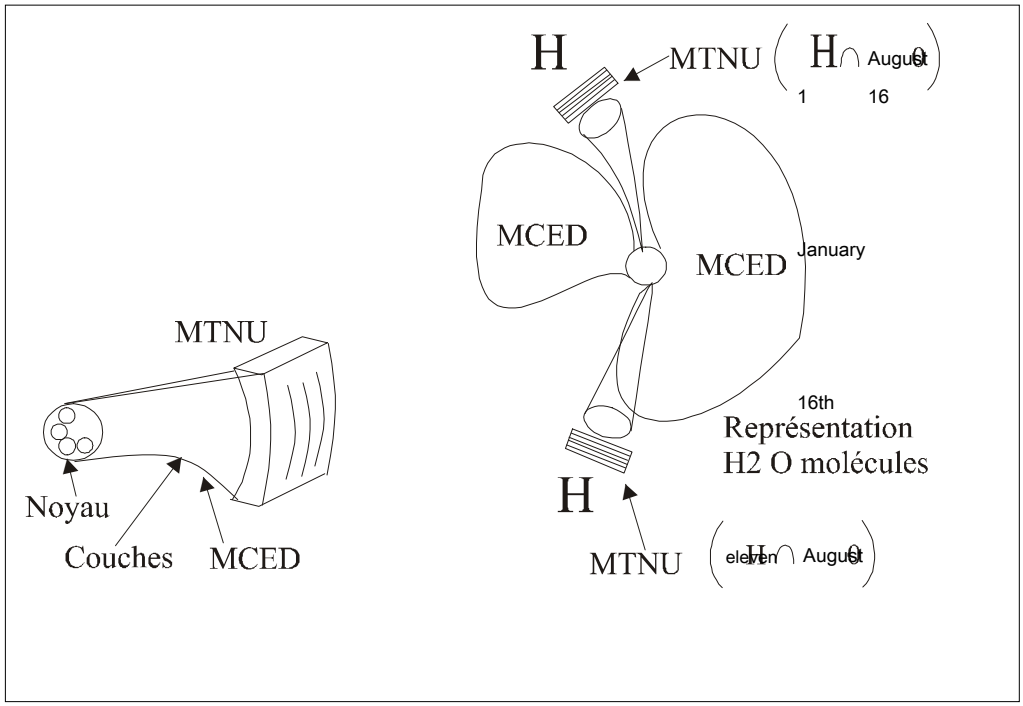


figure 49

Experimentally, the goal of quantum dilution , the system uses 1/10 or 1/100 or 1/1000, is to expel the qualities of the matrices transductas briefs (MT (i, j, k)). Each dilution causes amelioration of the presence of MQED, allowing MT (i, j, k) increase the extent of its qualities. Electronic layers undergo significant requested of the density ratio in the presence of solvation and dilution agent R-OH or HOH. It is essential that quantum indicate dilution increases the scope of the memorial volumínico region MT (i, j, k) and importantly structuring its termicidad. The hypothesis of an equal decrease of the density of the MT (i, j, k), has to be ruled out for the following reasons; The tranducta memory MT (i, j, k) comes from a place above radiative unchanged under MQED quantum; the memorials and temporal regions are different, and states are uneven.

Can not turn dilute the memory MT (i, j, k); , May in fact not be diluted in the simple physical sense, radiation, a wave of matter associated with memorial matrix configuration.

Only interaction of identical nature antitermíti CA may modify the operators associated with this region so that said operators could act on the nucleons and particles.

It is assumed that the MT (i, j, k), will transport operators quality, through the electron orbits ie the MQED. This operational transduction does not change the qualities of the different states of the matrices T (i, j, k) and the power generating matrices. But it notes that atoms and molecules obey their qualities, often surprising, more from the

inside what

from the **Exterior** their structures.

It is difficult, in this work without express or empirical axiomatic that increasing the qualities of thermitic matrix MT (i, j, k) resembles proportion to the number of dilutions.

The experiences of dilute solutions Cortisone in rats, D9 (5.10- 9), They indicate that such dilution is physiologically repressive. It is well known that 5.10- 7 g cortisone represents a known limit.

In our experience, we use 0.2 g rat skin immersed in a 5 ml 35 S (Isotopic sulfur) may conclude that there has been an increase in sensitivity of 10 reactionary two is a gain of 100.

There are numerous studies that establish the limits of physiological or pharmacological sensitivity of medicines in high dilutions, exceeding the material limits, ie the molecular extinction limit of Avogadro's number.

. $\frac{6.02.10^{23}}{3.02.10^{n}} = m$ N = Mn (D) = dilutions CH, DH

It is obvious that to be valid acts f armacéuticos of solvation and dilution should be performed with extreme caution in handling and,

for obvious scientific reasons, the solvents must be extremely pure, and also "live" as in the case of water which will be subject to numerous distillations, and furthermore the final product must be in the form of solutions.

Inclusion of these foreign substances seems to lack in all experimental basis, unless receptors are materials or matrices atomic provided for this purpose. Likewise dynamizations (succussion) may be supplemented by other physical means in order to preserve the balance of the solution. The molecular extinction depending on the dilutions, not be contemplated before 12 CH.

The ratio of 10 two it is certainly significant, and could well follow a number dilutions. Other experiences seem essential to allow the establishment of such ratios. It should also express our experimental mode is based on the qualities and not quantities. Noting that, since a Transducta matrix has increased structure 10 or 100 after dilution operations could represent a predictive contradiction. We can only observe that the increase in the number of dilutions causes an increase in the qualitative potential of matrices transductas Nucleonic origin.

In the solvation and dilution quántica for links l hydrogen are Matrices Transductas (protonic) and mesic, which act on the body of the solution. It can not be excluded that the **proton exchange materials** **time with the electron.**

In the configuration August 16 O transductas matrices exist and are associated with hydrogen.

The representation of transductas matrices is complicated in the case of complex solvents (R-OH), as may be the case of an alcohol CH 3- CH two- OH, or an aliphatic or aromatic poly

transductos matrix representation of volumes (Term íticos)

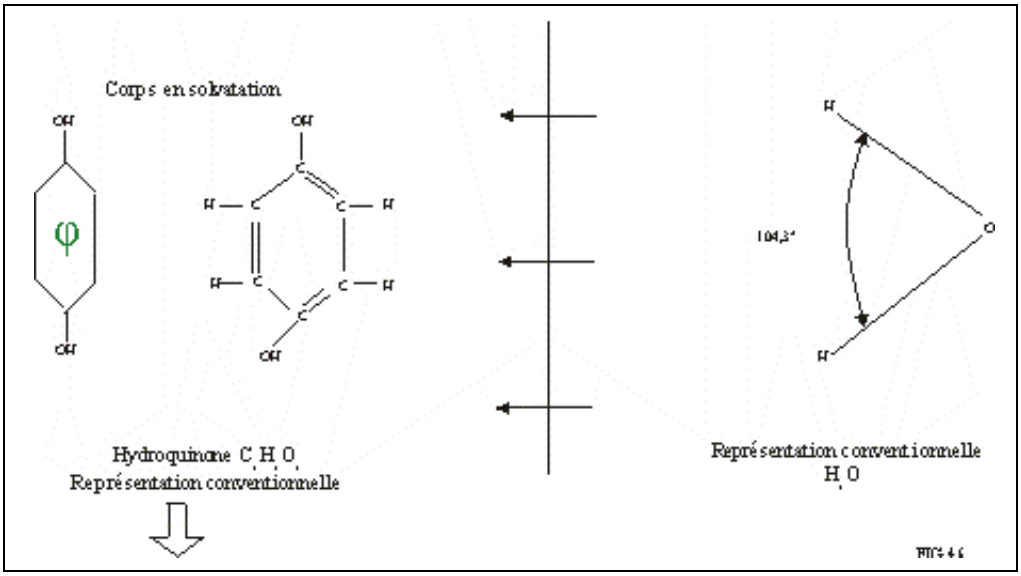


Figure 50

A chemical representation in our body has become quantum, can be described by matrices or Volumínicos Register, containing the memory attribute operators. Such matrix representations are; physical, and in consequence volumínicas; They are also temporal regions.

The MQED well shown comprises "n" electron shells encompassing the transductas memories with all the nucleonic bodies quantum and quantum supra.

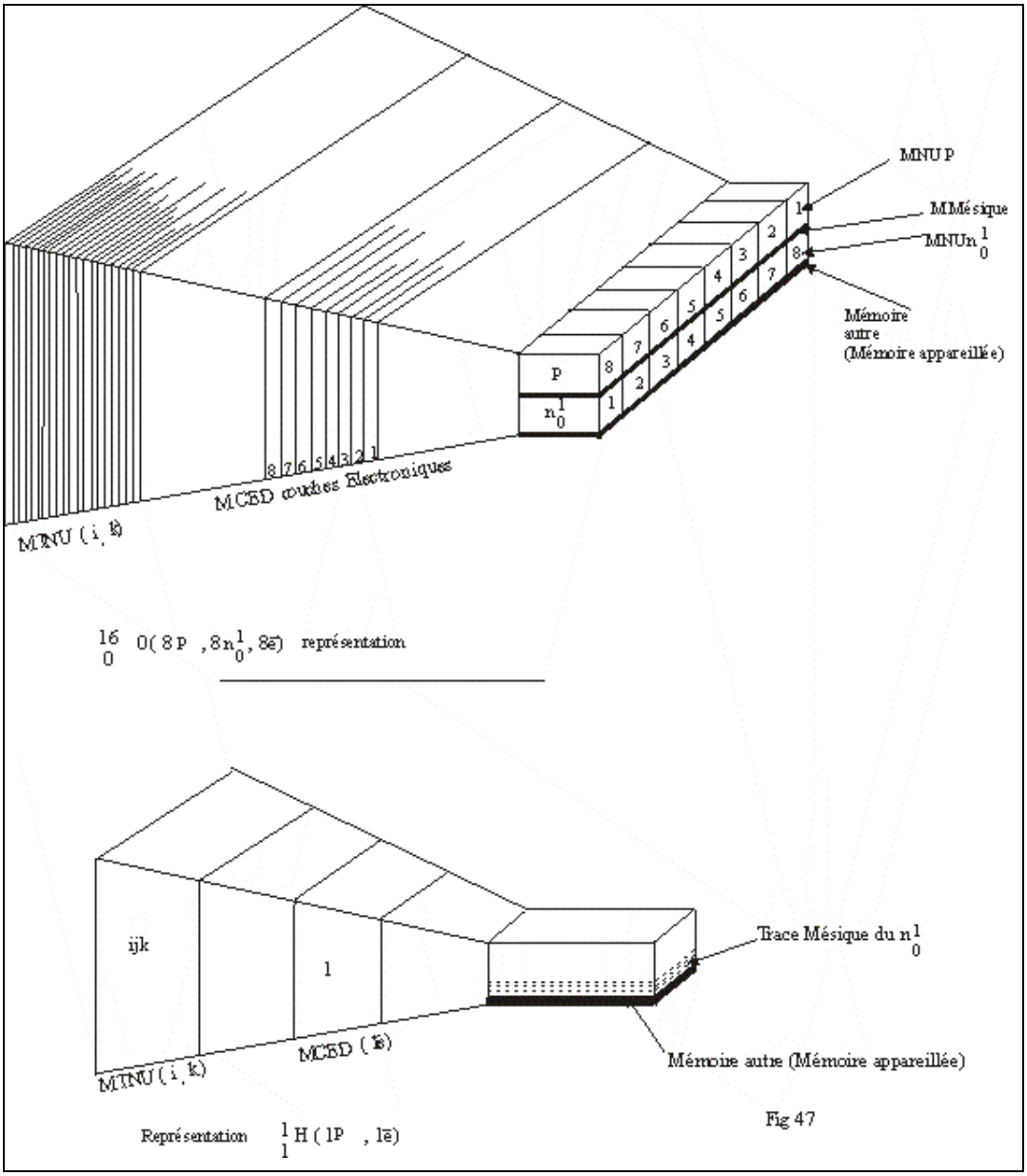


Figure 51

NB: The memory mesic n 10 means that the structure of p + He has retained part of the memory mesic n 10 memory that gave rise. these reasons Memorials make:

p + + ē↔ n 10

The matrix mechanics can allow the emergence of the nucleonic transductas traces resulting from the arrangement of the different atomic configurations, and therefore in molecular presence.

The study of Transducta footprint for the molecule H two O with O: 8 protons, 8 neutrons and 2H: 2 protons. The footprint Transducta nucleonic H two O (TTN) will 8 neut rums and 10 protons.

Effect have the following correspondence principle: In building an atomic and molecular especially when two atoms are linked Transducta resulting footprint is equal to the difference between nucleons of each of the constituents of the studied molecule

particular example of monatomic molecules (H two, D two, OR two ....) fingerprints transductas nucleonic are balanced with

Δ n 10 Δ p + H two, D two, OR two

In heteroatomic molecules (EJM H two OR)

Δ n 10 = 8 n 10

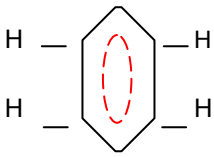
Δ p + p = 8 + = 6p +

There are then 14 nucleonic transductas memories available unpaired or not linked.

In the case of hydroquinone:

C 6, H 6, OR two I lié O, H [(6H, 20)]

OH unlinked, we appear 126 C x 6



6p +

6n 10

x 6 72

8N 10

8p +

The number transductas tracks nucleonic for hydroquinone will

(72 + 32) - (4 + 2 + 2) → 72 + 32 → 104-8 = 96-18 = 78

6C + 20 2H 2 O 4H

126 C liés entre eux 6 x 2 = 12 + 6 = 18

Hydroquinone has 78 tracks nucleonic transductas unlinked and

H two O, 14. 78/14
= 5.57 14/78 =
0.17

The quantum solvation and dilution will result in c ONSTITUTION footprints and transductas memories of a final product, able to restore registers and modify or matrices termiticas third DNA strand, and consequently the altered regions 1 ra and 2 gives chain.

The relationship between the structures of the bodies and the dilution solvent agent H two O or otherwise, regarding fingerprints or transductas memories nucleonic or other, should lead to a better understanding of the reaction compatibilities between these structures.

In the various successive acts of quantum dilution, MQED runs without becoming completely disappear. The disappearance should be assimilated to a **transfer in time to another time.** This trasladación of entropic origin, operators modify the quality of this hermítica memory (MQDE) to make swiveled and dissolve into another temporal region.

Quantum dilution causes, on the one hand the evolution of neguentropía MTN (i, j, k) and transductas tracks and moreover, an entropic dilution complete extraction of N: 02/06/10 2. 3 of MQED.

Numerous works extremely useful to compare the hue llas and memories transductas molecules in the presence. Especially in the quantum approach the DNA structure or bases (A, G, T, C), in view of future quantum medicine. Such tasks will require powerful models and calculation means.

II. B (3) f - Material quantum realities in dilutions.

According to the minutes of the European Pharmacopoeia, there are diffe ferent methods homeopathic preparation, known by the reader. Our goal is to demonstrate the basics of a completely scientific homeopathy that take their bases in the purest tradition, **the drug liquids,** and also in quantum physics and molecular biology.

For thousands of years, some doctors have prescribed intuitively preparations and dilutions of urine or blood to their patients. Such practices in the various civilizations and locate constituted what we now call isoterapías or more scientifically homeopathies.

The founder of experimental homeopathy Christian Friedrich Samuel Hahnemann. Done considerable work on the centesimal or decimal dilutions of active substances (natural chemical) convincingly demonstrated the principle of similarity. The medicine should be administered a "proper" dilution of the substances that cause the same clinical or pathology observed. Ie medical administration of an "appropriate" dilution of the substances that cause the same undiluted or clinical pathology observed. Centesimal dilutions CH, DH, bearing the name HANHNEMAN (Centesimal Hahnemann).

To raise a first Centes dilution is carried out imal taking a part of future drug and dilute hundred parts of a suitable solvent, water or alcohol and so on work up of 1 ra CH to 30 na CH and beyond.

Rationalists the extinction criterion of materiality, Avogadro N:

02/06/10 2. 3, in the manufacture of a medicament is a heretical act.

Quantum physics proves the goodness of this practice as long as he **medication has been properly prepared.** Only under this hypothesis the drug may experience clinical appeal to the scientific basis of quantum discussion.

It is quite evident that homeopathy to be limited to impregnate the active ingredients in above 12 CH dilutions sugars (substances considerably unstable), would lose all credit in demonstrating the basics of his thought and especially its founders thought of using liquid at the beginning and at the end of the preparations.

Indeed, how a rude substance may contain permanently altered without a subtle preparation?

The answer lies in the transductas memories. In the dilution process and quantum solvation. Beyond 11.5 CH, ceases to exist involved initial raw material, however, it has a transforming information. This apparent contradiction is rich in teachings and allows the establishment of quantum discussion

This information is no longer material in the conventional sense, is nature or radiative heating. It is a wave packet materials of nucleonic organized in matrices transductas memorials Nucleonic origin.

1 CH $\frac{N=6.02x\ 10^{23}}{Materia}$ $11.5\ CH$

N → 0 11.5 C $\frac{Extinción\ molar\ m=1\ y\ N\approx 0}{4^{to}\ y\ otros\ estados\ de\ la\ materia\ (plasmas\ o\ plasmones\ memorias}$

N → 0 to 11.5 CH 4 to state of matter (plasmas or plasmons memoirs.

Plasmon memories

Memories plasmons represent structures m Orphic responsible
plasma set of matter and its behavior in the biological environment. Outside CH 10 (more exactly 12, 5CH)
as indicated by the following calculation. We hypothesize quantum dilution D
two O ("heavy or deuterated water"
(twenty-one D 168 O) = D two O. Total atomic mass excluding electronic layers, is approximately equal to 20
atomic mass units. (UMA). We have chosen the D
two Or in order to avoid dilution incertitudes
Incomplete related possibilities of solvation. In that case, the model is ideal; since the body D
two O has the same physical nature -
the chemical agent solvation and dilution of H two OR.

Plasma discussion begins at the moment when there is no matter in the system for the D
two O. 1 gram mole of H two Or theoretically contain 02/06/10 $^{2.3}$
molecules. Extinction D two O in
CH

II. B (3) g - The molecular extinction.

The molecular extinction indicate that it is necessary to raise Dilutions at least
to 11.5 CH, ie $10^{2.3}$

Theoretically, the heavier a higher molecule is the number of dilutions; however it never surpassed in more than 2CH our considered molecular hypothesis.

D two O = 20 UMA, H two O = 18

For water-soluble or alcohol-soluble substances such as chlorophyll, which is already a fairly heavy, 680
mM molecule - 700, the order of 35 times the D two O or H two OR.

11.5 CH figures not pharmaceutically suitable, preferably, express as follows well: 23DH.

Moreover, at the molecular level, extinction would be related to the mass of the molecule that undergoes solvation and subsequent dilution. So the following semi-empirical formulation could be adopted.

$\frac{1.N-1}{m}$ N = 02/06/10 2. 3 $\frac{1.64.10^{24}}{m}$

Other calculations could lead to: D two OR $\frac{1.64.10^{24}}{20}$ = 82.10- 3 10- 24

0.82.10 two 10- 3 10- 24 = 0.82.10- 26

Ejm. D two OR # | 0.82 | 25D

Hydroquinone for m = 110

$\frac{1.64.10^{24}}{110}$ = 10.10- 3 10- 24 # 10 0.15 two 10- 3 10- 24 # | 0.15 | 10 25 D

ex: Chlorophyll # | 0.24 | 26 D

Chlorophyll m = 680

$\frac{1.64.10^{-24}}{680}$1,64.10- 24 = 24.10- 4 10- 24 # 0.24 10- 26

These preliminary calculations indicate that the molecular extinction for complex simple molecules 20 <m <1000, the extinction coefficients vary from (082) to 25D (024) 26D.

In the case of solvation of proteins and other biological products, the molecular extinction will be displaced beyond 26 D, however because of the incertitudes on the initial full solvation, we could find new to figures 25D, 26D.

II.B (3) h - The material to plasma regions step.

It seems logical that formalism, which considers 10 -2. 3. 23D. or 11.5 so as CH material reality conceptually difficult to imagine the possibility of a supra quantum solution as a true source of smart solutions and pharmacological

For conventional minds a material system under the main laws of thermodynamics can only be linked to the state of entropy and its observables.

For quantum and quantum minds supra, neguentropía directs the material resources of materials, and therefore the memories evoked previously nucleonic matrices. The energy associated with the quantum dilutions is indeed temporary nature heating (radiative) but mostly morpho driving, driving out the qualities of the operators. Further calculations of the wavelengths associated with the dilutions indicate as we predicted, for mesic and nucleonic memories, these considerations can have a considerable extent.

The logical consequence of these estimates, advocates a natural and instinctive explanation of molecular matter (mineral, organic), when subjected to these dilutions by geological natural processes tend to remember life organizations.

In order to simplify the calculations, let us examine the case of the molecule D two OR subject to the molecular extinction imminent, there is only one molecule (or 11.5CH 23D)

D two O = 120 nucleons. The average mass of a nucleon $\frac{p^{+} + n_{0}^{1}}{600} = \#1.67.10^{-24}$ g

20 UMA → 20 x 1.67.10-24

34,4.10-24

According to current power units, 1g → 9.10 twenty erg

AND eg = 33.4.10.9.10 twenty # 300x10 twenty x10 twenty

AND D2O (23D) 3.10 two 10-24 10 twenty

3.10-2erg

h const Plank before 6.62.10-27 erg.sy E = hv

3.10 2 = 6.62.10- 27

$\frac{3^{2}}{6.62.10^{-27}}$ v being the frequency in Hz v =

0.433.10 two. 10 27

#4.10-one. 10-two. 10-27

#4.10 24 Hz

$\lambda = \frac{c}{\nu} \rightarrow \frac{3.10^{10}}{4.10^{24}}$ = 0.75.10-14 cm 1Å = 10-8 cm

λ #23D 0.75.10-6 TO

TABLE EQUIVALENTS

dilutions CH		concentrations mol	λ Landa associated	
22 DH	11 CH	1 mol	= 0.75 10- 14 cm	molecular extinction
23 DH	11.5 mol CH 0		0.7 10 - 13 cm Dimension proton	
24 DH	10- 12 CH one	mol	0.7 10- 12 cm	
25 DH	10- 12.5 CH two	mol	0.7 10- eleven cm	
26 DH	13 CH	10- 3 mol	0.7 10- 10 Cosmic rays cm	
27 DH	13,5CH	10- 4 mol	0.7 10- 9 cm	
28 DH	14 CH	10- 5 mol	0.7 10- 8 cm	Hard X (0.1 Å)
29 DH	14.5CH	10- 6 mol	0.7 10- 7 cm	Soft X (1 Å)
30 DH	15 CH	10- 7 mol	0.7 10- 6 cm	X, UV 100 Å hard?
31 DH	15.5CH	10- 8 mol	0.7 10- 5 cm	UV (100 Å)
32 DH	16 CH	10- 9 mol	0.7 10- 4 cm	UV (1000 Å) spectrum
33 DH	16.5CH	10- 10 mol	0.7 10- 3 cm	Visible (limit 10,000 Å)
34 DH	17 CH	10- eleven mol	0.7 10- two cm	
35 DH	17.5CH	10- 12 mol	0.7 10- one cm	
36 DH	18 CH	10- 13 mol	0.7 10 cm	
37 DH	18.5CH	10- 14 mol	0.7 10 cm	
38 DH	19 CH	10- fifteen mol	10 10 cm / dimension	Humana

39 DH	19.5CH	10 16 mol	10 two cm / dimension	Humana
40 DH	20 CH	10- 17 mol	10 3 cm / dimension	Humana
.....				
.....				
60 DH	30CH	10- 37 mol	10 2. 3 cm (or 10 5 l years uz	) !!!!!!

NB: CH fraction ex. 12.5 no significance pre paratoria (Need calculation).

The correlation table, makes it appear meaningful information. Indeed, immediately overcome the molecular extinction radiative energy quantum molecule dilution can be substantial. 30CH dilutions exceeding, in our lack of energy meaning, like the above 23 CH. The therapeutic range of 30 dilutions CH or 60D and beyond can not contribute to the quantum level. The wavelengths associated to dilution 30 CH, 60D rid figures 10

2. 3 cm

substantial and extraordinary λ = 10163 cm! 200 D!

Matches ponderal dilutions (1D-24) (1CH-12CH) Correspondences ponderal dilutions (1D-24) (1CH-12CH)

0		10- one
1 CH 2 DH		10- two
	3 DH	10- 3
2 CH 4 DH		10- 4
	5 DH	10- 5
3 CH 6 DH		10- 6
	7 AH	10- 7
4 CH 8 DH		10- 8
	9 AH	10- 9
5 CH 10 DH		10- 10
	11 DH	10- eleven
6 CH 12 DH		10- 12
	13 DH	10- 13
7 CH 14 DH		10- 14
	15 DH	10- fifteen
8 CH 16 DH		- 16
	17 DH	10- 17
9 CH 18 DH		10- 18
	19 DH	10- 19
10 CH 20 DH		10- twenty
	21 DH	10- twenty-one
11 CH 22 DH		10- 22
	23 DH	10- 2. 3
12 CH 24 DH		10- 24

Can be tolerated offset 0.5CH and in Tables 1D correlation
It does not affect the nature of the results and their interpretations.

This mismatch comes from the choice of the level of the molecular extinction limit. It seems that higher dilutions of 60D respond to such cosmic resonances memorials. These resonances or cosmic traces memorials would be in any time in the particles that make up matter which is their state. Only by applying a quantum or quantum supra act would be achieved expel those memories true cosmic fingerprints.

Such dilutions require practice extremely safe handling both in terms of solvation agents such as the bodies under quantum dilution refers.

The inevitable in high dilutions, impurities backdated experimental preparations to D30

According to the previously evoked memorial mesic theory, if we are to remain serious, credible, honest and above all in the practice of medicine, it is essential to keep pharmaceutical liquids in enclosures very distinctive, also submitting to 4

to and other states

The matter. Together these approaches are backed by studies that are coming to light today.

Will you use these methods meet energy start homeopathic pharmacology of the future?

In this regard, it would be linked directly with some considerations of acupuncture.

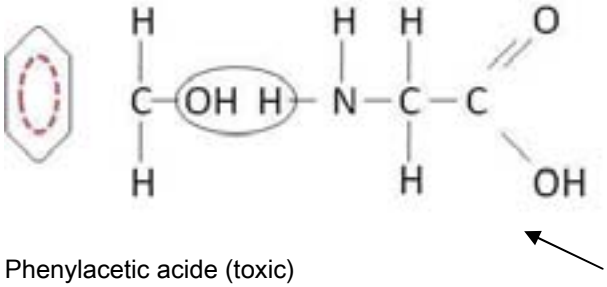
II. B (3) i Homeopathy and homotoxicología

In 1955 Dr. Hans-Heinrich Reckeweg, he laid the bas is the homotoxicología. This science considers the catabolism produces Homotoxins. These substances are comprised of known organic molecules linked cycles from biodegradation, such as histamine and imidazole derivatives, purines, etc.

Dilution of these products of biodegradation has permitted creating an effective therapeutic completely known for the identification and purity of the substances suitable to become drug, which are based on modern biology and progresses according to the scientific advances.

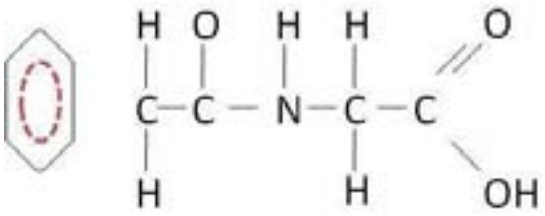
In France, homeopathy is very little known and can not be spread in pharmaceutical media because of EU rules on equivalence of visados- single application at 92-93.

Reckeweg, in their research considers that two or more homotoxins (toxins) have the ability to bind to other toxic substances or neutral in the biological environment to create a new non-toxic molecule (HOMOTOXONA). This possibility fully coincides with our jobs and their associations



Phenylacetic acide (toxic)

Glycine (non-toxic)



(not toxic)

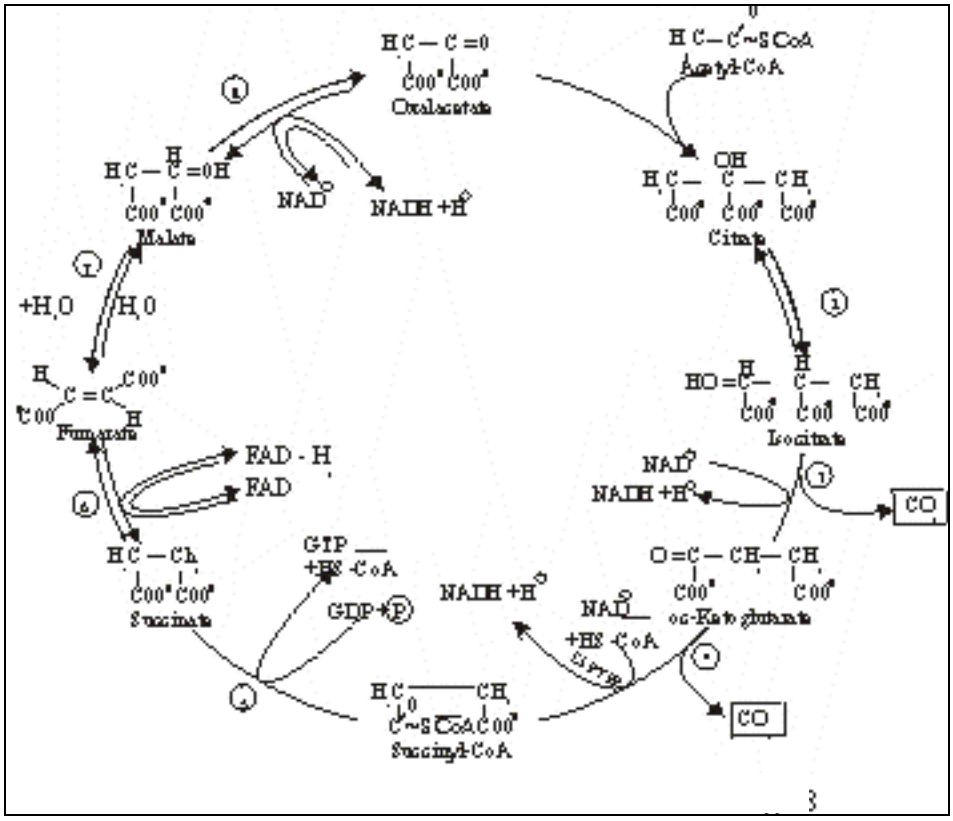


Figure 6

Citric acid cycle according Krebs

We meet again with the famous water molecule and its matrix representations memorials, participating in a non-toxic reconstruction

Homotoxicological in medicine, I recommended in the Hippocratic medicine,

elimination products, or molecular and biological conflict, are used for therapeutic purposes; Homeopathy blood or urine also includes this homotoxicological approach. Diluted drugs D D 4 to 30, or remedies **antihomot (*),** It integrates well into our theory of molecular alteration, either in the DNA or genetic metabolic chains such as the Krebs cycle.

The medicine Homotoxicological Reckeweg uses large groups of molecular substances:

- Group A: The salt derivatives of citric acid and coenzyme A
- Group B quinones and derivatives thereof as intermediates in the "Breathing" catalytic cell and organization.
- Group C compounds with stimulating vision as certain hormones, amino acids and trace elements such as Ce, and plant extracts (anthocyanins).

All of these molecules and their derivatives, several hundred, in various dilutions, can act on target always pathologies and when they have been conveniently determined by the clinic.

In conclusion, the fabulous work of homotoxicología, Dr. Reckeweg, is based on startup in atomic physics and takes its rightful place in Quantum Medicine.

II. B (3) j - Typical mechanisms in states briefs dilution and solvation.

The water molecule is a future homeopathic medicine. This vision can not be other than quantum indeed homeopathic medicine in the future, the choice of solvation body is important.

Two working hypotheses may be retained (the case of biomolecular approach)

- Case 1: The hypothesis connected with the use of a molecule or atom
  Synergistic cell medium (a metallic element, a promoter of hormones, amino - acid, a naturally occurring molecule present in the plant kingdom).

- Case 2 The hypothesis contemplates the use of a molecule or
  element resulting from biodegradation cell or a body capable of causing symptoms identical to pathology observed.

Significantly pathologies represent only confirmed memorials expressions within an entropic system. In this case, the living environment loses energy, denaturing their matrix qualities.

In therapeutic reconstruction are briefs qualities that create an additional radiant energy to its own medium; the system has become neguentropic. Likewise it can be noted that the gene means takes the name **open quantum system.**

In the pure sense of reflection, pathology belong to the biological "necessity" in order to create new saviors and autoimmune biomolecular entities; But in our current gene construct, there **táricas regions** that prevent the kinetics of this phenomenon can live their own advocacy role. Besides overcoming this function, too long time, it causes the appearance of regions or lésicos volumes, antitermíticas real matrices, using their qualities memorials in their only vital safety benefit, bringing an infestation of numerous biological regions.

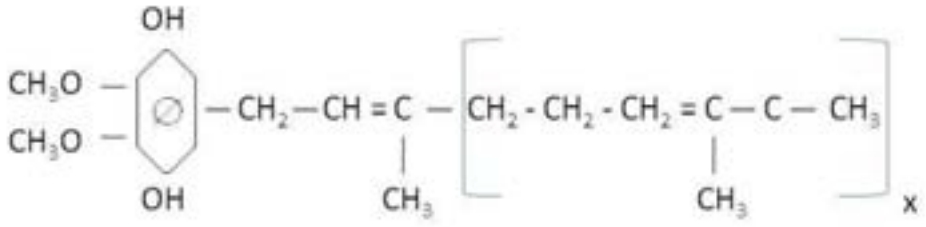
Clinical observations indicate that, at this stage, the disease has been established and can result in death of the living system

Possible molecules.

Case 1: Hydroquinone.

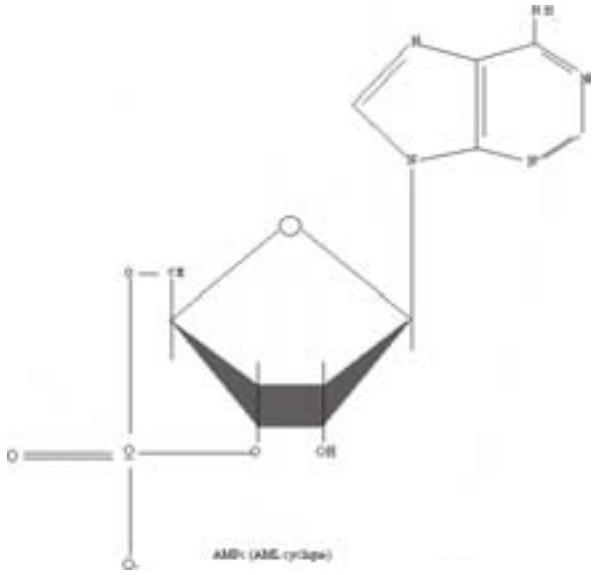
Glycine NH_{two} - CH_{two} - CO_{two} H

Y (AMP) Adenosine Mono Phosphate C or C.



Ubiquinone - Coenzyme Q 10

Quinones take part in the phosphorylation reactions such as intervening in the reconstruction of cAMP and proteino them kinases.



tertiary complexes Enzyme EMS - Metal - Substrate.

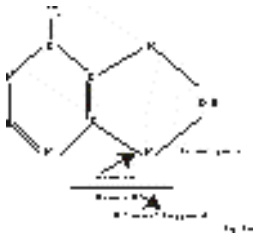
Almost all kinases (AIP: phosphotransferases) complexed bridge type substrates (Enzyme - Nucleótido-metal).

Recent studies indicate that the mRNA is an enzyme:

Nucleotides are nucleosides base phosphorylated on one or more hydroxyl groups of a sugar (ribose C $_5$ or deoxyribose).

DNA and RNA are polymers containing A, T, C, G, (U) adenine, thymine, Cytosine, Guanine and Uracil. Nucleotide base + sugar = C $_5$ and phosphoric acid

Certain bases are purine.



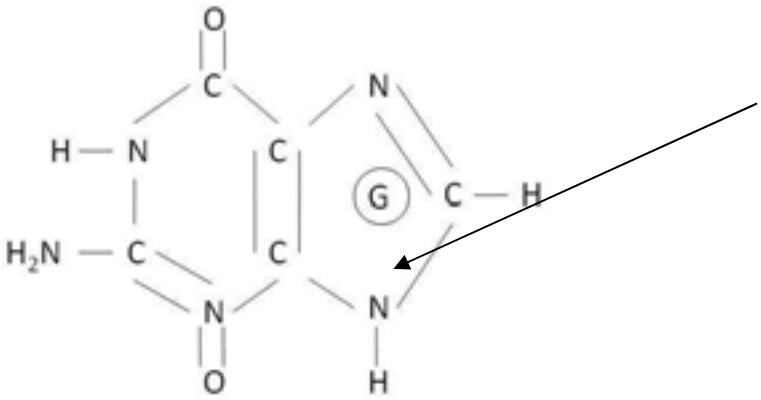


Figure 7

Certain pyrimidine base

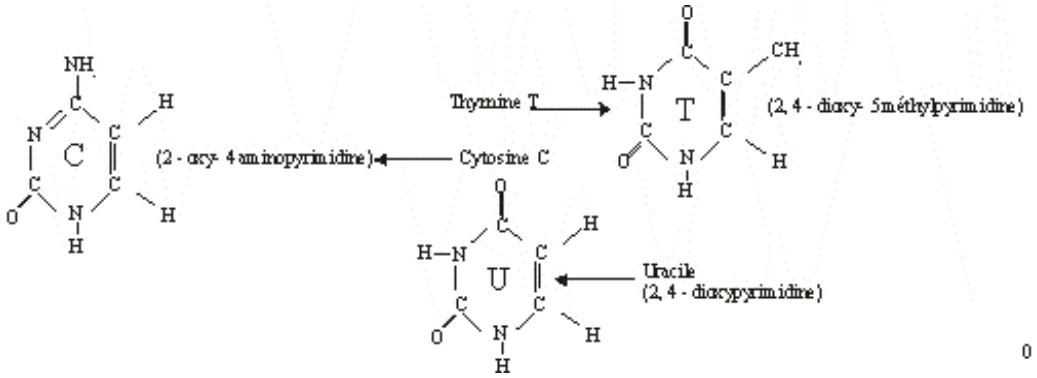


Figure 8

Radiolabeling of carbon atoms (C) and nitrogen (N), reports the origin of these nucleotides formations and **structure**

púrica

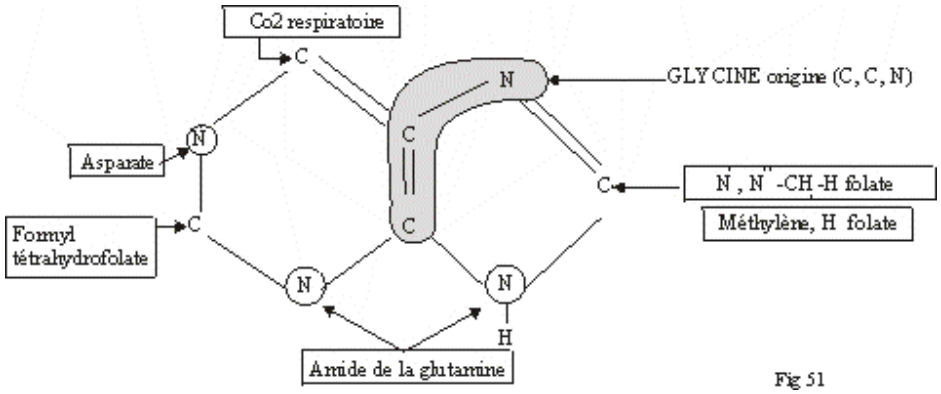
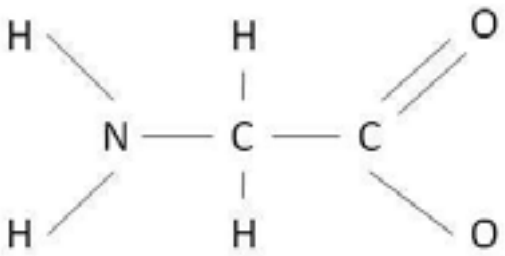


Figure 9

found the **glycine** as **Therapeutic of homotoxicología, fully justified from a chemical standpoint.**



*These structural consequences perfectly show that when the base is denatured, structures transductas retain traces, useful in the processes of physical reconstruction of the purine and pyrimidine bases.

Same observation can be applied to phosphorylation mechanisms (P) associated with the nucleotides of DNA and RNA.

In this version of recreation of the biochemical structures of gene expression, a chord between transductas matrices of homeopathic medicine and transductas traces of damaged regions it occurs at the molecular level.

The reaction mechanisms of the therapeutic principle could be written as:

solvation	Build Material (phase pre quántica)
DILUTION	qualities issued
RESONANCE	qualities agreed
RECREATION	reorganized materials

Case 2: Principle of biodegradation DNA, DNA glycosylation to glucose.

Before developing the chemical structure, it is useful to specify the reaction mechanism of drug antihomotoxicológico.

In the third chain DNA helix (place thermitic) quality operators have been destroyed or neutralized; They are installed táricas fingerprints and DNA possesses denatured memory part which is assigned to the biological medium (these traces are antitermítica táricas nature).

When a homeopathic medication is made from a matrix component **TARICA or LESICOS volumes, catabolic or toxic molecule.** The principle of quantum dilution substantially lowers MQED of said substance nucleonic leaving transductas termíticas memories that resonate appear, being

similar structure. The footprints antitermíticas
You are annihilated may be carried on the reconstruction of the denatured portion.

For a drug to act conveniently, result essential to know the exact chemical nature of the product and its stereo chemical configuration from the catabolism morphogenetic resonance also.

We found this morfogeneidad mechanisms in the final products of the

Homotoxicological repression in medicine. This is a confirmation of the principle of similarity to indicate that similar chemicals generate repressive principles. For example 5-methyl tryptophan and tryptophan inhibit protein synthesis tryptophan sintesasa, like the trizolalanina which is structurally analogous to histidine, which represses histidine biosynthesis enzymes. This reverse effect is consistent with the law of Arndt Schultz.

These mechanisms involve actively matrices that can create sufficient memorial power when activated to cause molecular effects,
biochemical and biological pure and intense

II. B (3) k - Problems of glycosylation sugars.

Glucose is not an inert structure, as biologists think in its heterocyclic structure satisfactory stability.

When the structure becomes right aliphatic chain C 6, can form
product AMADORI intermediary will then definitive when proteins are glycosylated glycosylation. Certain varieties of hemoglobin are Amadori products.

Molecular complications begin when groups
aldehydes (CHO) glucose (aliphatic chain) and the amino (NH two) he
They associate to form a Schiff base such.

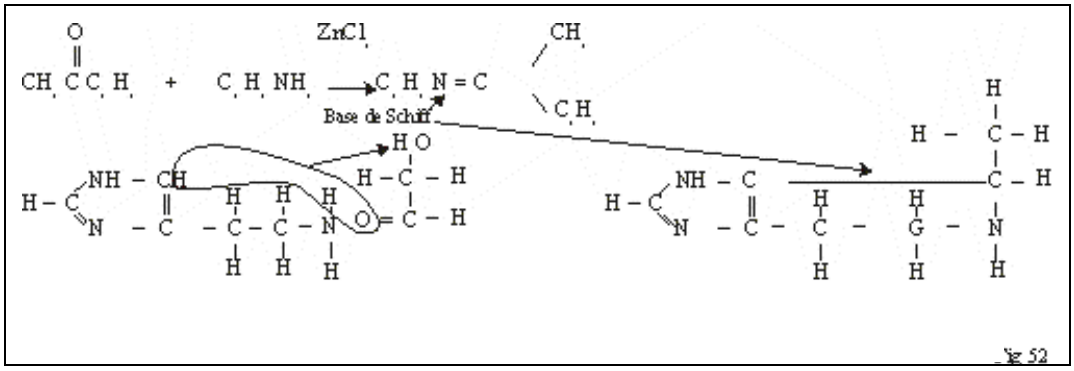


Figure 10

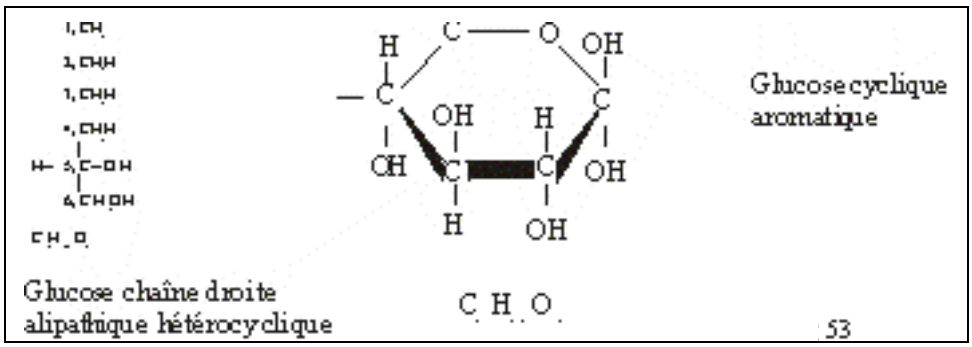


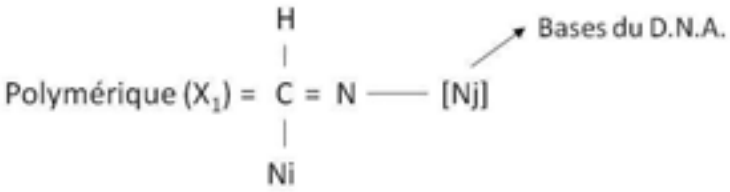
Figure 11

After 1987, the researchers tried to understand the molecular mechanisms linked to the formation of glycosylation end products. In glycosylation DNA associations occur with NH groups

two of the

purine and pyrimidine bases A, T, C, G (adenine, thymine, Cytosine, Guanine). There phenomena depurination and despirimidización DNA with the formation of polymeric compounds irreversible trend.

Glucose chain



Glycation intermediates (AMADORI).

Currently the only fully known derivative of the polymerization of two Amadori products is 2-furanyl-4 (5) - (2-furanyl) 1H-imidazol.

This compound was obtained from the mixture of an amino acid with a protein the lysine, albumin and glucose; This product was subsequently detected in the body.

in vitro by incubation of a plasmid in the presence of glucose, attests bacterial genetic material experiments, certain genetic lesions inhibit concretely bacterial enzymes, whose mission is to repair resistant regions to tetracycline that had accumulated the end products glycation.

Glycation products are eliminated by macrophages.

It can be considered that macrophages resort to anti homotoxicológicos approaches.

The final products of glycosylation, set in proteins, complicates the structure of these modifying latest nucleonic transductas memories. The termíticas memories of proteins are disturbed, or altered.

Nature of the signal that attracts macrophages agents

Macrophage cells react to information thermitic type. Indeed, antitermíticas matrices are the result of the anarchic association product of glycation and protein. Glycation products.

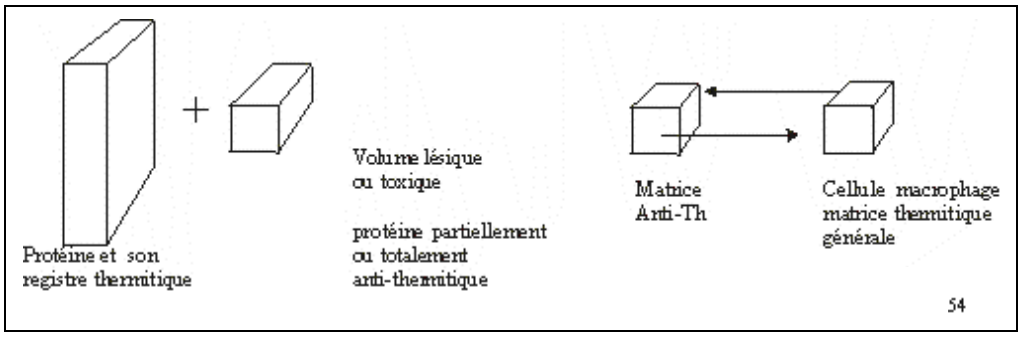


Figure 12

The action of macrophages in biological fluids, is equivalent to a

autoimmune medicine in the biological environment.

The atomic mass of FFI (derived from glucose) or glycation end product is $C_{12} H_6 OR_3 N_2 = 226$ m nucleons A.

Nucleonic memory = 116 p +

The anti saturation - th = $\frac{110_0}{\#226}^{1}$ $Ra\frac{226}{88}$

This mass is in proximity of the mass Radio Isotope 226 "totally empirical evocation".

Quantum dilution of an atomic mass has a Lesica antitermítica saturation, causing the antisymmetry of the anti-Th matter and its inactivation.

On approach to the neutralization of antithermíticas memories, it is important to know precisely the atomic mass of lésico or toxic compound.

From the standpoint against viral or retroviral information it is important to know the precise sequence of forming genes of virus or parts thereof to deprogramming.

In a protein from viral gene, it is useless know precisely amines.

In this view, be appropriate to consider making the **exonic medicine Transducta** and of the **intronic Transducta medicine.** These atomic masses will undergo quantum dilution being active atomic masses the monomer corresponding to the sum of amino acids (in the case of proteins) or bases (if genes) base.

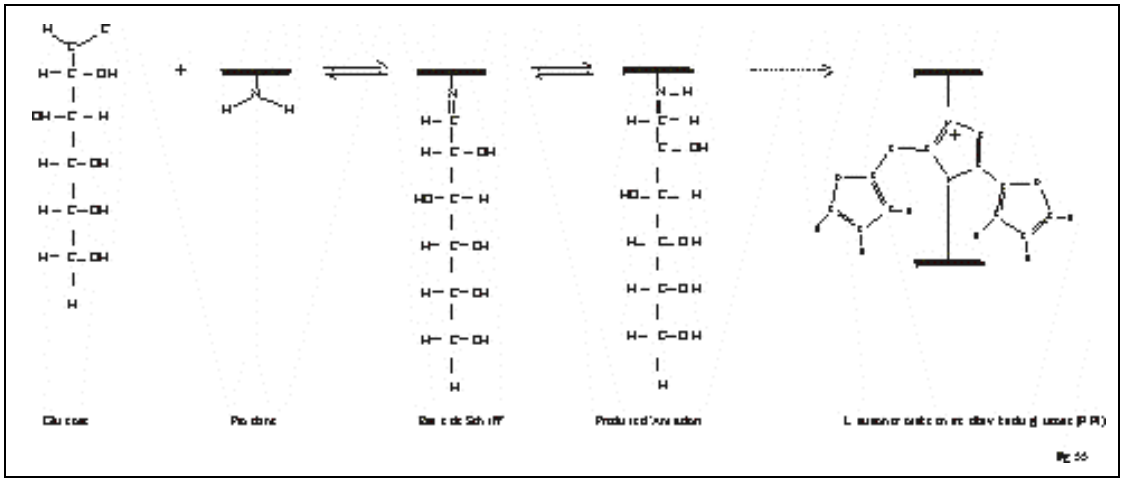


Figure 13

The formation mechanisms of compounds of glycosylation

In the presence of ampicillin, bacteria multiply normally. In the presence of tetracycline, cell death is important.

The case of plasmid

An extra chromosomal ring bacterial DNA has a mutation followed after being incubated in a sugar. After incubation, they are introduced into the Escherichia Coli. Plasmids carrying the genes responsible for the resistance of the bacteria Escherichia coli, antibiotics, ampicillin and tetracycline.

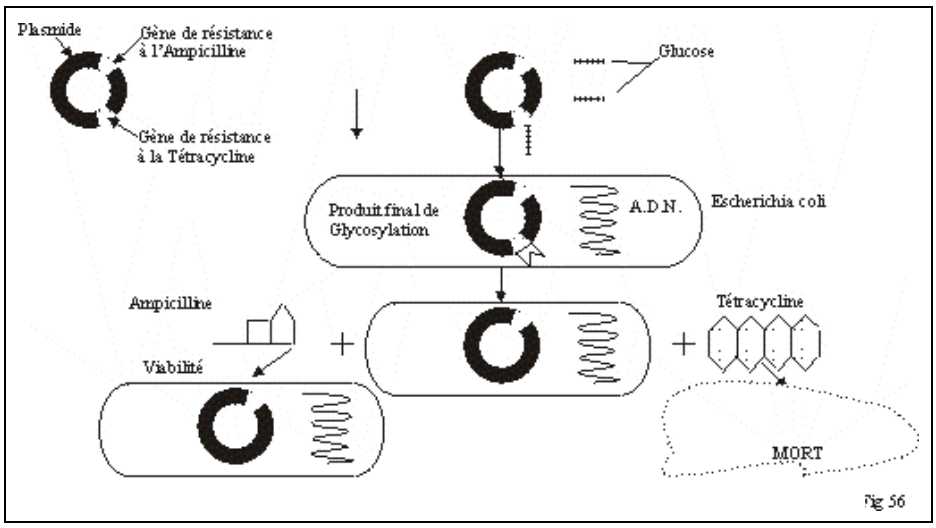


Figure 14

The Transducta occupation = (total atomic mass) of a chemical or biological whole.

Only the quantum nature dilutions allow the expulsion of the qualities of transductas memories. In an initial molecular configuration lésico or toxic type, investment LESICAS qualities is achieved by appropriate dilution of a molecular or atomic group.

Providing an equivalent to the mass Lesica mass, can not cause an investment of operators quality of Lesica matrix.

Important

* The term dilution should not be understood only as applicable to liquids.

Dilution feel their experimental basis in tangible or intangible qualities contained in the records. These are qualitative quantity or quality of which call operators. These operators are present in all states of the plasma field.

Obviously dilutions were applied to "gases, solids, liquids quantum considered".

The dilution is applied to plasma and materials "plasmons and morfones" memory, dilution gives an original scope of the concept of dilution, in the best sense of the word. Dilution increase the qualities decreasing amounts.

II. B (3) L - transductas repairs DNA, purine and pyrimidine bases.

Mechanisms may affect glycosylation DNA bases,
mainly A, G, C and RNA (A, G, C) since the base uracil (U) has no amine function NH_{two}.

The final mechanism glycosylation, glucose C $_{6}H_{12}OR_{6,}$ in form
cyclical, it has opened its cycle to benefit the right reactant chain.

Mass loss own FFI C $_{12}H_{6}OR_{3}$ (- N2) = 226 m FFI = 28 (N2) = 198

$2\ C_{6}H_{12}OR_{6)} \rightarrow 72 + 12 + 96 \rightarrow 180x2 = 360\text{-}198 = 162$ mA FFI -

$N_{2} = 198$

Δ mA = $\leftarrow \frac{162}{18} H_{two}$ OR

two glucose => 360

- The mechanism of glycosylation is accompanied by a significant loss of water molecules (9) (-9 H_{two} OR).

- The water loss could paradoxically lead glucose, a modification of the electrochemical equilibrium in intranuclear DNA means or the cytoplasm.

- The lack of mass associated with two glucose molecules, can likewise to change the balance of polymeric water molecules associated proteins and genes. This may entail modifications depolymerization of DNA tranductas memories.

In the mechanisms of gene expression, altered bases can lead to anomalies in the construction of the three types of RNA (t, r, n).

Genetic lesions or CISTRONICAS INJURY [25] They can be understood in different ways.

Implicit and explicit injuries injuries.

Implicit injuries: Regarding alterations of bases (A, G, T, C, - U) followed by biochemical phenomena induced. In this hypothesis the base (depurination and despirimidización) is denatured; when these injuries damage silent DNA regions the consequences are less important than in the case of denaturation of the coding regions.

Injuries explicit: Concern the pairing functions NH [two] and NH with other exotic functions medium (catabolic molecules).

Catabolic molecules can form as in the case of the end products of glycosylation, anarchic regions, unable to be read in transmission and protein synthesis. These phenomena fall under the classification of volumes Lésicos or Toxics, a true units MOLECULAR PATHOLOGY.

Molecular pathology, described as the concept of quantum discussion, corresponds to the fixing, and even Stasis several MQED in a region directly linked to gene expression (DNA, RNA and other specialized polymerases). Reckeweg defined here as the impregnation phase.

[25] Cistron = smallest unit of gene expression

Molecular pathology considered gene biomolecular medium as a set of MQED, inanimate by numerous MNUT that manages termíticas Hermitian matrices.

When external memories MQED penetrate the memorial space genes, they are disrupted the MNUT:

Polymerases and other specialized proteins: helicase, topoisomerase, nuclease, transcriptasa ... interfere with the gene to give rise to a new set of matrices volumínicas (Hermitian places and Termíticos), which cause the final solutions (solutions transductas). The RNA polymerases, in the hypothesis of gene transcription, these operations satisfy transductas readings.

The Transducta repair can be applied to different regions of DNA, exonic parts, coding (exons) and intronic parts, noncoding (intron).

The **exonic reading** coding single stranded, uses extractions Hermitian solutions.

The **intronic reading** noncoding single-stranded cord uses a termíticas extraction solutions.

Currently, molecular biology does not attribute any role clearly defined intronic noncoding parts; According to the presumptive hypothesis, could serve as a potential source in the repair of damaged exonic regions. mechanisms are unknown, but are detected in the final results. Under our quantum hypothesis, introns correspond to matrices termíticas memorial capable of providing energy to the exonic parts. Intronic regions are in resonance with the third chain or single stranded DNA.

The transductas repair DNA or RNA are an integral part of quantum medicine.

Regions or matrices LESICAS a sequence may in many cases be restored by action of polymerases and ligases conjugate (β). And a
Transducta future medicine (principle of overall molar or atomic equivalence) applying quantum dilution in a molecule or set of molecules or elements, whose mass is strictly identical to Lesica region.

Restoring termíticas qualities of a pairing region causes a new molecular region within the damaged region; the Hermitian action of a protein increases the chances stability and subsequent repair.

Sugars and their uses in traditional homeopathy.

It is noteworthy that the founders of homeopathy experimental use classical solvation agents: water and alcohols in order to prepare preparations diluted medications.

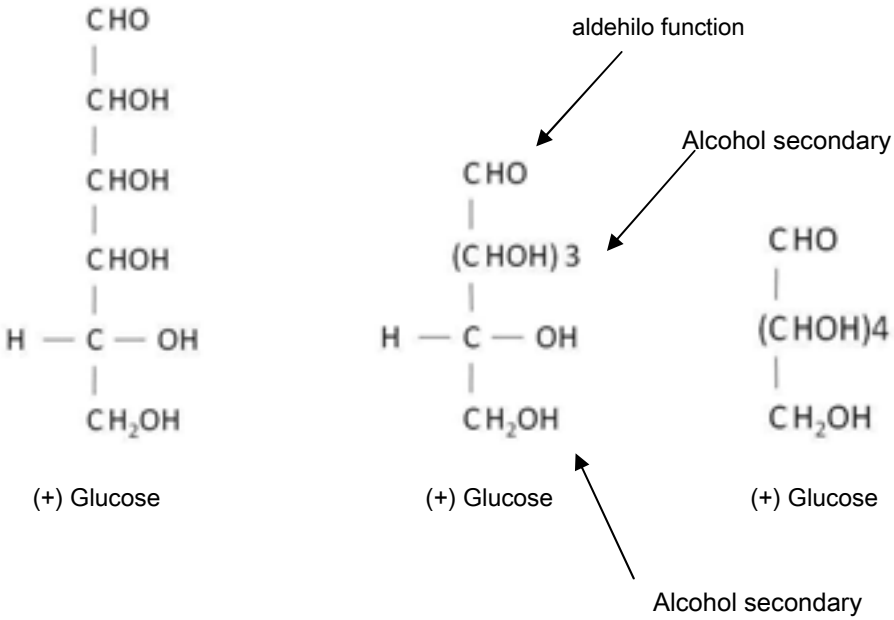
triturations also prepared with mineral questionable accuracy because of the lack of analytical technologies (spectrometry). Current was the use of honey for certain preparations or triturations, promoting excellent results.

Homeopathic laboratories utilize sugars C $_{6}$, but resort
frequently at current disaccharides such as sucrose, lactose, maltose, cellobiose.

Study of glucose and lactose There are two possible

structures for glucose.

Structure right chain.



And a structure in the form heterocyclic

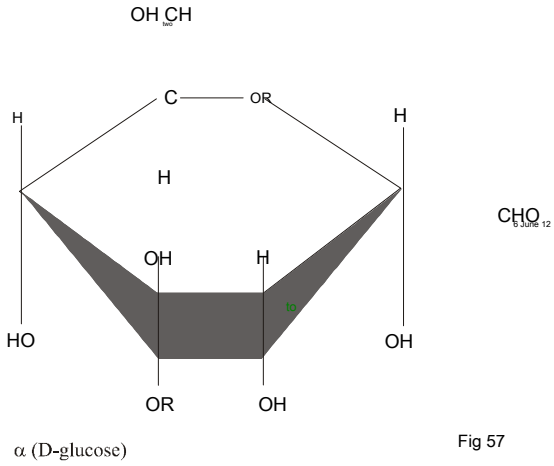


Fig 57

. Figure-62

disaccharides

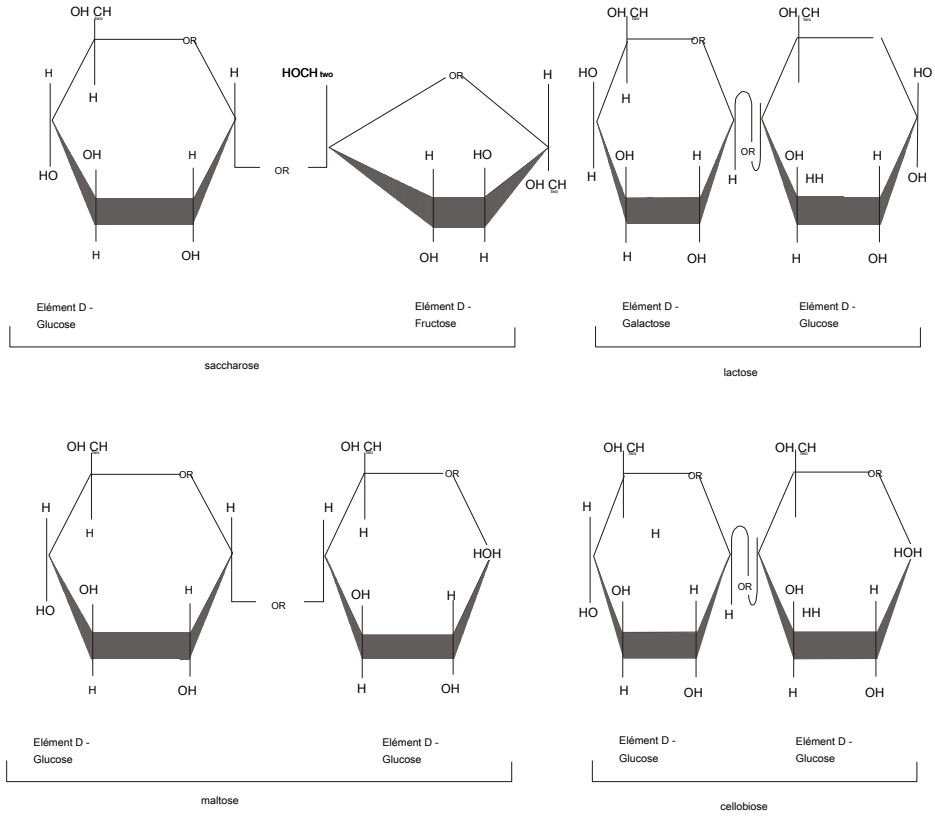


Figure 15

It may be one muta-rotation of glucose with a particular form of acyclic aldehyde. We have seen, when dealing glycation end products that the amine functions (NH

two) bases (A, G, C) or of

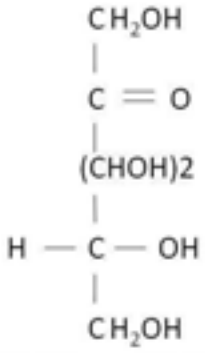
proteins are associated with the aldehyde function (CHO) glucose, especially in cases of the right chain structure of glucose.

Glucose has an optical activity. At the biological level, it is important that the stability of the heterocycles of glucose is maintained. Acyclic openings can lead to Amadori products, then to terminals compounds of glycosylation.

Fructose

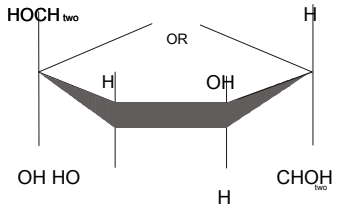
Fructose also has an optical activity and can adopt two structures.

A right structure:



Fructose

And a heterocyclic structure as D- glucose.



D-Fructose CHO 6 June 12

H OH

Interestingly, D-fructose **lacks the aldehyde function (CHO)** only a carbonyl function (CO) and two primary alcohol functions.

The (β) lactose:

Lactose hydrolysis, gives two sugars: D-glucose and D galactose under the enzymatic action of lactase. These two sugars still contain the aldehyde function.

Ribose DNA

(Sugar with $C_{5)}$

Ribose belongs representation 2 'deoxyribose, to bases core. The bases A, G, T, C are linked together in a monocatenal fiber, by phosphodiester bonds. .The ribose is linked purine bases for Nglucosidico link.

Ribose (sugar $C_{5)}$ in the RNA:

The glucide with which are linked purine bases and pyrimidine is ribose against the deoxyribose of DNA. It is known that the Uracil, pyrimidine, replaces thymine DNA to form RNA.

Ribose may adopt a structure right chain.

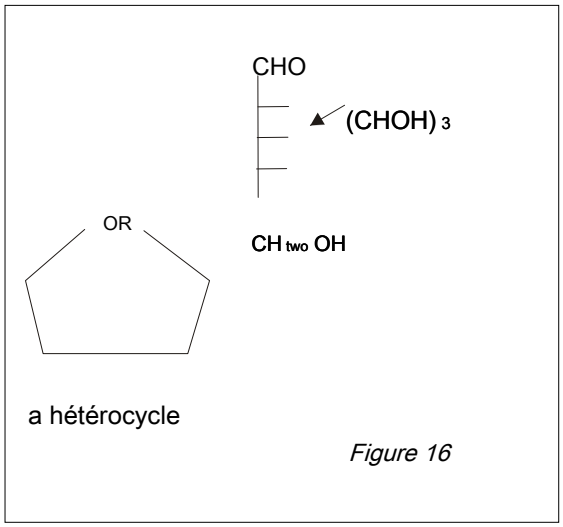
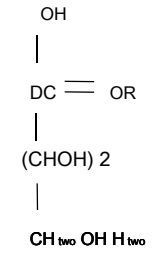


Figure 16

We find the structure of the ribose in the NAD and NADP (nicotinamide dinucleotide and nicotinamide adenine dinucleotide phosphate), important compounds in the Krebs cycle (citric acid cycle) and in the regeneration of ATP through mechanisms of oxidative phosphorylation . In the ATP it is also the structure of the ribose.

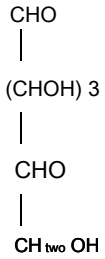
The main sources of ribose, are amino acids.

Some ketoses such as D-ribulose the sugar in C_5 are intermediates, formed at course of degradation of glucose via the direct oxidation.



D-Ribulose

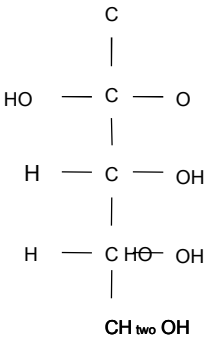
(C_5)



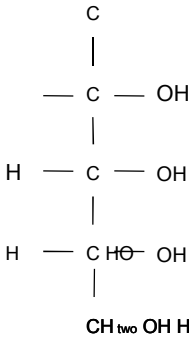
D-Ribose

(C_5)

There is an interesting D- arabinose sugar



D-Arabinose



D-Ribose

Ribose synthesis may be initiated from the aldopentose to form heterocyclics of the following type

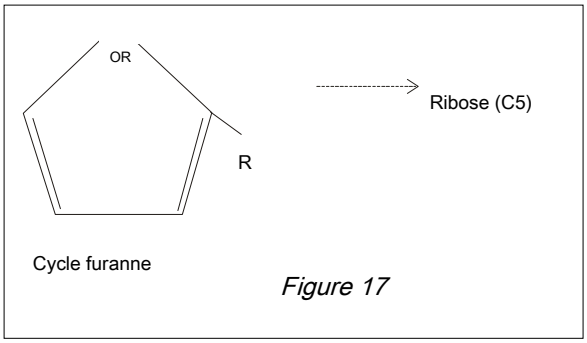


Figure 17

It is possible by the Wohl degradation process lead to the formation of D-arabinose from D-glucose.

The effect of glucose (repression by catabolite in prokaryotes (bacteria).

In the presence of lactose and glucose as a source of carbohydrates, E. Coli first metabolizes glucose, the bacteria stops growing until the LAC receive operon induction permitting metabolism of lactose. This phenomenon growth in the presence of two carbon sources, glucose and lactose, is biphasic and is called DIAUXESIS state.

Even if Lactose is present from the beginning of bacterial growth, cell induction of enzymes required will not begin to catabolism lactose before using all the glucose present. Initially this phenomenon was attributed to the lactose operon repression in glucose catabolism; From there comes the expression of repression by catabolism. We now know that "repression by catabolism" is due to the combined action of an activator protein genes subjected to repression by a catabolite (CAP: Catabolite Gene Action Protein) and cyclic AMP (cAMP).

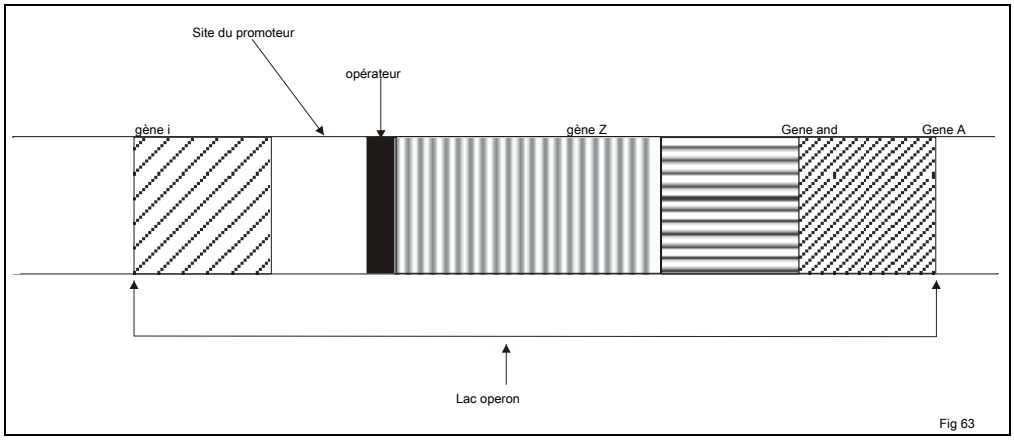


Figure 18

Positional relationship between the structural and regulatory genes of the lac operon genes.

The homeopathy or lactated Dextrose

In our tied to the field of chemical memory reflection, we can say that: Whatever the aliphatic structure or hererocíclica, sugar compounds are unstable both in light and in the presence of the water molecule. Optical glucose and its associated forms activities confirm that these properties do not seem to lead to a stable homeopathic drug preparation. We have also shown in detail the formation of Schiff bases blocking et Amadori and thereby altering the glycosylation end products by glucose.

Clearly, incorporation into a globule, granule, tablet, envelope, or another dosage form of the homeopathic dilution DH or CH, can scientifically not agree for reasons of structure and biotic purpose. The founders of the experimental homeopathy clearly indicate, for having shown clinical and pharmacologically a substance as the etiopathology or adopted symptomatology, it can be diluted and cause the necessary immunológicas self reactions for complete repair both molecular pathology as the biological then.

We have shown extensively that in the (unsweetened) liquid homeopathy, the transductas memories (mNTU) become operative in detriment of (MQED), Chemical Memories power generating Differentials by raising dilutions. Consequently a substance of this nature, can not withstand contact other than liquid "Simple" such as physiological saline.

Incorporation or integration into another chemical substrate constitutes a pharmacological nonsense. **In MQED effect of sugars, they can significantly mask the transductas and even annihilate memories.**

Because of these qualitative reasons we understand that this sugared homeopathy lacks scientific credibility, a condition that makes him cruelly flawed.

Traditional homeopathy in liquid pharmaceutical form, retains its validity dynamic drug and therefore mean clinical drug.

Impregnation methods involve sugars reflection hardly sustainable from the point of view of classical chemistry as quantum.

Sugars that may be appropriate, are sugars C 5 ribose or C 6 (as fructose); are, however, to establish the stabilities des complexes obtained.

Specialized studies and ongoing investigations, should lead quickly to conceive, according to our experimental theories, atomic matrix impregnation can replace sugars.

This matrix could retain the properties termíticas impregnating solutions.

As homotoxicology is concerned, this discipline concept

biomolecular pathology is extremely promising despite their recent youth (in 1995, the first publication of Dr. Reckeweg appears). This concept that comes directly from the biochemical concept of pathologies, can only evolve in proportion to the progress made by molecular biology.

The only constructive criticism we can provide regards use of 200 D which, in our opinion, does not provide more than the 30D, understandable limits on the scope of the scope of the transductas matrices (see Tables table λ ax associated dilutions).

It is easy to show that the briefs top 200 D shall be contained in arrays of wave fields materials and not on the glass. Although traditional homeopathy achieves numerous therapeutic successes (catalyzed by other medicines: DNA, RNA, trace elements, amino acids ...). There will be opened to discussion quántica in order that this noble discipline of ancestral origin, does not become esoteric. In the sense dela reflection "This works but do not know why," but for a medicine completely adapted to the concepts of physics and modern chemistry and finally included in the table of quantum thinking and their "parent" Do not speak Hahnemann his works of the "Law of matrices?

Unicist concerning homeopathy.

Although satisfactory from the point of view biomolecular, homeopathy unicist collides with the same chemical problems, especially if administered in the form of granules sugars; presentation in liquid drug remains valid.

II .B (4) - STRUCTURED ROLE OF ENERGY IN ACUPUNCTURE AND ELECTRO MAGNETIC THERAPY AND biomagnetic.

Warning the reader

The presentation of acupuncture, seen from the viewpoint of a physicist, corresponds to the collection of courses taken at the School of Medicine Paris 13 in 1984, section Acupuncture by Christian Daniel Assoun, within the framework of DUMENAT (diploma natural medicine awarded to doctors).

The topics discussed in these courses has been adapted to the themes and perspectives of this work.

The function of the energy structure in acupuncture

When traditional acupuncturists aim to mobilize energies primitive by punctures, they are referring to intuitively energies that support the presentation of the animated or biological material form.

These energies translate representations briefs developed elsewhere in the present work (nucleonic memories transductas). According to our quantum view, the act of needling mobilize the memories of Hermitian and thermitic nature.

II. B (4) - REPRESENTATION acupoint IMPLICATIONS endogenous GENETICS MEMORIAL.

We understand the term acupuncture point lacks validity representative from the point of view quantum.

We prefer to adopt the term "well". In the energy approach, locoregional characterization of the well, carries the notion of energy volume, analogous to a "potential well". Indeed, one can conceive perfectly quántificar states of a particle or particles pack in a potential well, and has a cubic or parallelepiped representation. And to drive for accurate these quantificaciones, Schrödinger equations are used and Hamiltonians

The body, composed of biological material, using primitive or primary energies, various configurations and preferred routes of identical matches by the vision circulation and memorial interpretation.

Energy in view of human biological material can be described **the Kinetic places and those of "tranquility "** [26].

In the case of a locoregional energy study of the skin, to suit the act of puntura. We must specify that the physical demarcation and therefore material from a pit on the skin puncture **It is a possible solution including the Puncture wells organs or a particular physiological function,** as a regional crazy varieties of histomatrices.

In the quantum approach to the biological environment holoquanticas projections and briefs are necessarily transductas. Liver, kidneys, brain, glands, lungs ... All of them can be described as records Hermitian releasing projections, holoquanticas beyond the delimitation

[26] Quiet places are meat, organs and skin. Kinetic places are circunlantes biological fluids, blood, lymph, intesticiales liquids.

body, skin. Skin, muscles represent only one particular medium traversed by operators and the qualitative records associated organs.

Puncture acts in those particular regions will take the expected energy and functional effects on the environment. We conceive skin, or dermis, as a possible venue meridians physically demarcated on the surface.

Endogenous consequences.

Meridians evolve geometrically as the internal energy of the bodies or circulation loaded with hormones and electrolytes, D E.

Exogenous consequences.

Exogenous factors can influence regional distributions of these meridians; since the situation of man in his reference, it can be considered as multifactorial.

Genic consequences.

Meridians at their locations and situations follow developments, and autoimmune consequences, ie the biological genetic material created and transmitted

Memorials consequences:

Meridians are true volumínicas regions of movement of memorials information interactants (places: quiet + kinetic), where the geometric shape evolves in the immediate environment of the important organs.

Puncture wells can have varying dimensions depending; the energies put into play at the time of pathology and its pathological installation or incipient.

The memorials regions **transducto origin of Hermitian and Termíticas,**

They possess varying dimensions projections beyond the corporate limits.

These are physically detectable by highly specialized quantum tools: field, magnetic field, quantum field quanta of matter wave, or radiation of all kinds) and capable of modifying resonance the Hermitian records or altered termíticos within their own qualitative operators. Extracorporeal or exodérmica this operation comes into the picture of physical medicine quantum nature which we have defined in this work.

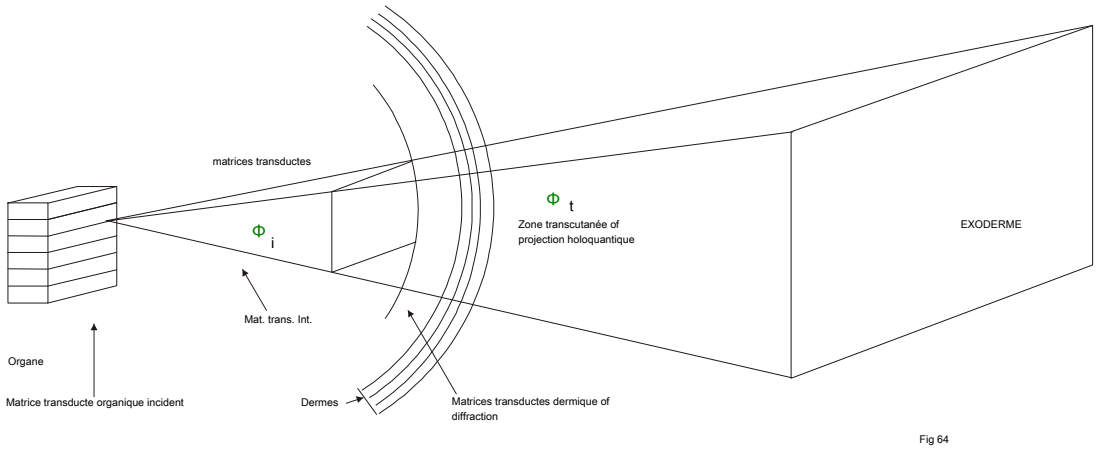


Figure 19

II. (4) B - DEFINITION OF EXODERMA QUANTICA.

The exoderma represents necessarily been subjected to thermicity volumínica region; the exoderma is connected with various matrices.

Dermal Matrix matrix Transducta diffraction

organic matrix Transducta incident inside

Transducta.

In principle, beyond the biological medium exoderma longer reactive. However, the scope of irradiating exodermo can cover considerable distances relative to human height.

It is not scientifically excluded that the circuits **autorealizan** real
Dilutions of some substances resulting metabolism or catabolism; dynamizations would then be replaced by plasmas, or plasmoid, contained in the membranes,
(example: lanthanides, quantum genetic,
plasmas ...). According to the table of wavelengths associated to the dilutions. The scope or semiempirical transfer material homotoxicological and antihomotoxicólogico products, could be considerable.

These considerations could also explain the reactivity of homeopathic interesting pharmaceutical solutions. The memories transductas developed during pharmaceutical active compound dilutions would have no difficulty to restore transductas memories biological medium.

II. B (4) C -AURICULOMEDICINA: Conceptions HISTOMATRICIALES acupunctural.

The histomatriciales conceptions and holoquánticas projections transductas matrices can release numerous reports the relationship between the somatological relations ear and its functional correlation, it seems well-grounded to consider both dermal and exodérmicos meridians, as places of endocrine restoration hormonológica ie energy of the biological environment.

Relative physical pressure gradient between the arterial circulation and dermal matrices transdutas diffraction.

In our approach to quantum phenomena in our physiology we can include an important biological liquid: blood.

We note that biologists have called for certain blood fractions, plasma, serum, inviting us to physical consideration of plasmas!

We can consider that the human body is formed in about 70% of water , **diamagnetic substance** and the rest is compound organic substances of general formula (CNOH) n, and some% of trace elements and macro elements (Mg, Si Na, K, P, Ca). Among the biological fluids is important to note that the circulation (blood) comprises hemoglobin complex molecule at its center presents atom **iron.** This substance, by virtue of their physical qualities, is **Ferromagnetic.** The behavior of substances **paramagnetic (** Lanthanides except La and Lu) or **ferromagnetic (** Fe, Co, Ni) in a magnetic field is to align in the direction of an induced field. substances **diamagnetic** $H_{two}O$ and numerous proteins that oppose the action of magnetic fields.

These selective competitions create the state of magneto constriction responsible for creating electromagnetic potentials homogeneous or inhomogeneous, which is the origin of the isoelectric region associated with the transductas regions brought out in this work.

Origin of physical changes that lead to fluctuations in blood pressure gradient.

The hidrogasodinámica magneto and magneto hydrodynamic (MHD or MGD) is a specialized physics that can be applied to plasmas (ionized gas) and liquids laden with metal elements that can exhibit cationic charges discipline.

Blood enters this particular framework experimental. The blood to be composed of molecules capable of supplying cations Fe^{2+} and Fe^{3} (oxido reduction mechanisms) and to be associated loads these kinetics, blood circulation, we can indicate that arteries and veins are the place of self-sustaining oscillating manifestations composed of magnetic and electric fields.

Indeed, when circulating cationic charges, create a magnetic field and electric reciprocally one. Moreover, when electric charges coupled to magnetic fields, velocity variations loads contained in the liquids or gases in the blood and in particular are created. Is therefore clear that the blood kinetics **obeys the laws of (MHD and MGD**

).

Modifications to existing physical conditions in dermal matrices transductas, cause disturbances of magnetic and electric distribution of the vessels (arteries and veins); and in the (blood) circulating biological fluid. The set of these fluctuations creates different kinetics with changes in pressure and volume.

Since blood obeys the laws MHD, and oxygen obeys the laws MGD logical that such modifications pressure and volume **Δ V and Δ P,** modifications may result **thermal** Δ T, based on a simple formula Δ P **Δ V = nR Δ T.**

The doctor available on palpation or by apparatus volume difference arterial vessels. In addition, Δ T. in transductas regions can be verified by thermography.

Dermal and exodérmicas transductas materials are therefore generating plasma emission, the scope of which may vary from a few tens of centimeters to several hundred meters. The bioplasma issued, may be sensitive to other quantum source. At the time of instrumental interference disturbed the bioplasma transmitting its oscillations and isoelectric losses liquids. MHD conditions - MGD are modified giving them a series of possible physical consequences perceived by a diagnostic measuring pressure and its fluctuations.

Ianthanide Ln^{3+} or Rare Earths (La- Lu)

Elucidation Phenomena Quantum coherence and synergy in Biological Systems DNA

(Reading Genetic coding hermítica

(Gas proton inter membranous) quantum Genetics

CD Assoun marso 1985

WARNING

Knowledge and quantum approximation linked to the gene expression of DNA material is essential compression notion **plasma atomic** developed in 1982 in the study (quanta of biological origin based on genetic information)

In this study we present distributions of atomic populations in the cell medium. Approximating the information taken together in a statistical model comprising the substrate of origin of mitochondria and membranes. Being interested in the phenomena of atomic and molecular populations that react in said medium.

We had insisted on the distribution of lanthanides or " **rare earth "** at mitochondrial and cell medium. The aim of this study was to demonstrate the scientific basis to explain the biological material from the quantum vision and justify **the introduction of lanthanides in our models. It has addressed only the simplest part of the mechanism of membrane.** The complete interaction of the equations of matter and radiation can not be properly addressed limited purely to the problem of metal DNA study. The set of such information leading to

equations complex states.

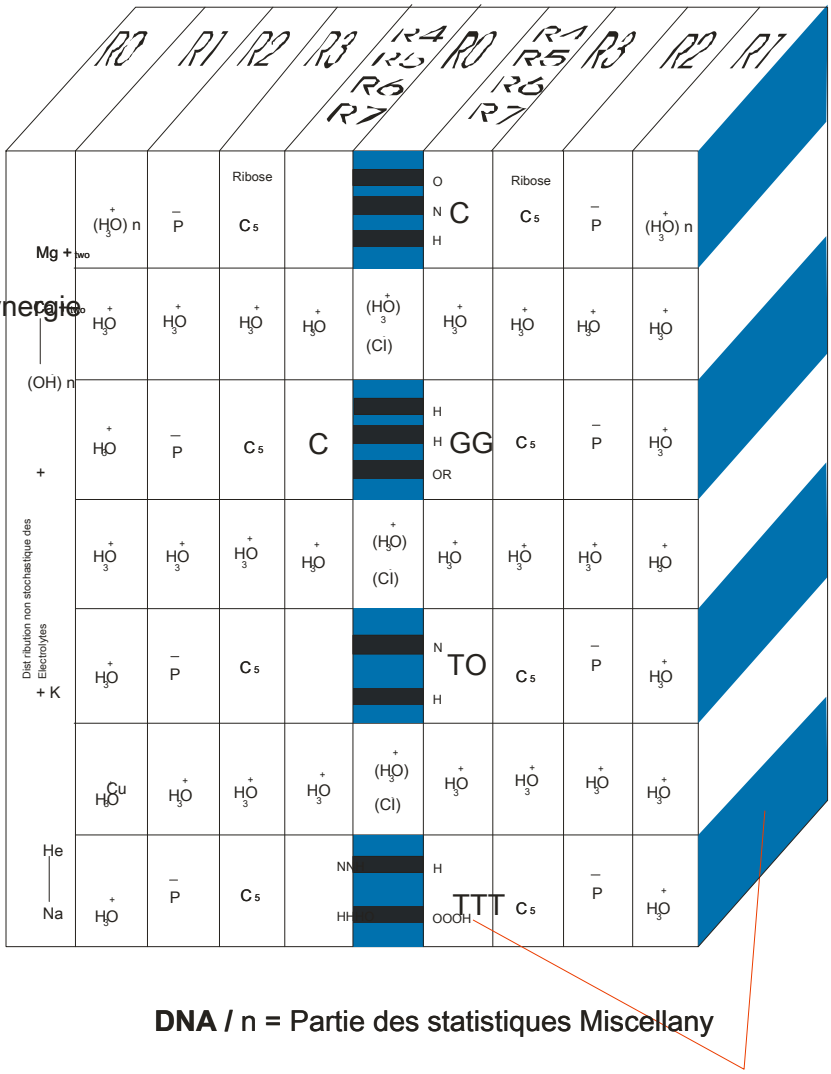
The concept of synergy - consistency can be widely applied in biological systems, the physical and theoretical existence of atomic plasmas has been demonstrated by the observations deployed from stimulation of DNA (nucleic acid). This study has been omitted relativistic factors in solving the problems of DNA, quantum view

Quantum clarification of reactive biological structures distributed non-randomly. In this view the statistical distribution indicated, **pure case,**
as particular case **incorporations statistics**

For Figure 1, the structural models are (R0, R1 to R7, AGTC (reactant material. Ribose,

S = C =

Cohérence Synergie



DNA / n = Partie des statistiques Miscellany

V = Volume Record hermitique (contenant des informations quantifiées) **V**

MEMOIRE

Fig 1

STUDY

The explanation of the mechanisms, genetic and enzymatic, in mammalian cells in the use of physical and statistical models refer to quantum mechanics and the representation of the physical plasmas releasers bioquántificados a wealth of information

This information often represent, final solutions
Many mechanisms of biological reactions. It is indisputable that use biological reactions that cause chemical carriers structural conformations; but in the final information, as in the case of the prohormone signals allow the release of chemical mediators of synaptic powers resorting to quantum discussion,

Quantum view of biological matter, leads to selective atomic phenomena that direct molecular and chemical activity, allowing the structures present a reactive infomacional vocation or even synergistic

97% of the universe is constituted by material in plasma state (*** !.).
The quantum view of matter is not a spiritual vision but rather the beginning of a **complex and specialized discipline** which will allow substantial progress in medical research, genetic engineering, viral oncology, immunology and pharmacology. Excluded from this study non-negligible gravitational interference of reference, representing special studies related to exobiology.

To simplify the discussion, we have chosen a model (Figure 1) which is a mixture of pure cases. This model DNA structures comprising A, G, T, C (Adenine, Guanine Thymine, Cytosine). We have discussed the RNA as a model since the thymine base is replaced by uracil, the riboses, electrolytes (metals and metalloids) reactants, solvent H_{two} Or in its protonated form (H_3O +) and phosphates chains (P).

Is inaccurate take the term "base" to: A, G, T, C, U, in the electrochemical sense that as the pH 7, 4 aromatic amino increase protonation

of the water, **acidity** It is attributable to the presence of an attraction aromatic electron density electrochemical reduce nitrogen.

Electrolytic reagents.

C% in mM	% By mass
Na + 5-15	H2 0.70% of the cell mass
K +, 140	Electrolytes 1%
Mg + 2.30	Sugars and precursors 3%
Ca + 2,1-2	Amino H + 0.4%
H +, 4,10- 5	Nucleotides 0.4%
Cl, 4	Lipids 2%
various 0.4	Various small molecules 0.2% Protein, 22% Polisacaridoss nucleic acids, and various liquefied gases estructures
	0.2 to 1%

Significantly the immediate study of this table the fact that the hydrated chemical material represents 70% of the bound or unbound structure of the cell medium. The protein material and nuclear construction, represents 22%. The **1% represents electrolytes linked to 70% of the hydrated chemical material** possessing various functions, very important, which allow

the

optical pumping (population inversion) or synergetic function . The coherence function is assured by not "mobile" sugars, and chemically bound (bases A, G, T, C, U, and P, representatives of consistency) and not "pure" yet because of the weak links H or within relationships GC (3H), TA (2H). Synergy and ensure coherence the one quantificada biological system, selective energy pathway.

DEFINITION OF STATES IN THE PRESENCE OF MIDDLE.

Sinergia.- Study hydrated chemical material (H_2O + electrolytes), is performed by quantum chemistry, harmonic oscillator and resolution Huckel approximation.

Coherence.- Study chemical bonding material. It is done with the same methods.

Synergy for the particular case of the links H

Purine nuclei - pirimidícos, come to a complex program of solving the Schrodinger equation for the hydrogen atoms and hydrogenic.

Perceive that all metals and metalloids are present in the 200 types of specialized cells, or in reserve near quantificaciones as the analytical techniques used.

With regard to the distribution of the series **lanthanides (Ln^{3+}) or "Land Rare "(La or Lu:** 15 elements). They are naturally present in concentration 0.2 - 1% in the alkaline earth and alkali metal (K, Ca, Na, Sc, Mg). This concentration corresponds to a relative value connected to; a population of K and Mg; an atomic population for Lanthanides evaluated $10^4 < At\ n < 10^5$ PE = 36.10

-5.

$N = 6.02x10^{2.3}$ with m H_2O = 18 to 70% in the cell medium (PE = weight of a cell).

This not inconsiderable population necessarily lead to catalytic actions

to form the subject enzyme (30,000 proteins) so metallo enzyme compounds, 25% of the protein material used metals or metalloids. The atomic sophisticated analysis techniques should in the next decade, which are enzymes introduce metallo preferably used in the transition elements, rare earths.

It should be noted that the Lanthanides show marked paramagnetic properties, and can play an important role in the mechanisms need metallo protein display ternary compounds (EMS) (Enzyme Metal Substrate), in interaction with the conventional coherent synergistic material.

We note that the water molecule being diamagnetic under normal conditions does not appear well behave in the intracellular environment. Lanthanide also a strongly increased protonation medium synergy quantum link performance (H) monomers and polymers (H) n.

Lanthanide interaction in the coherent material or synergy is " **goal-complex"** because of the synergistic compounds of the nuclei A, G, T, C. With respect to the interaction Lanthanide with links 3 H. Quantum resolution approaches remedy interact with hydrous synergistic materials

Synergy and coherence the biological system comes to complex phenomena including the MHD (Magneto Hydro Dynamics) and MGD (Magneto Gaso Dynamics) properties. By observing the gases present in the cellular environment, and notably Argon, which is very plasmogenic (**Ar** It ionizes quite easily by creating a plasma). Other molecules D $_{two}$, H $_{two}$, OR $_{two}$, N $_{two}$, I, ..., Exist in complex states metastable based mechanisms membranous ion pump. Discussion of the isotopic selection does not play in this study, despite being very interesting, no power intervention selectors MHG mechanisms and the formation of metallo specialized enzymes, or as promoters of complex reactions.

It should be noted that in each natural element, the isotopic distribution may vary

of (ppt) for some% of Au mg (Fe). The MHD and MGD phenomena are present with their retinues of complex and interesting (magnetic mirrors, coherent light) reactions. A cell behaves as a

quantum system

open complex. Each of the 200 cell types, has general Quantification assimilable to a general memory specialized in DNA, RNA (t, m, r) structured; and specialized proteins: polymerases, nucleases, transcriptases, transferases, helicases, primase, representatives of specialized reports, in the domain of memorization of DNA.

The proteinaceous material and RNA represent the hardware part and the software part of the DNA genetic machine present in the cellular environment,

We can say that each cell corresponds to a nonrandom distribution of the synergistic and coherent material.

This distribution of statistical mixtures in good quantum sense, is a specialized quantum file where biodimensional projection has released an image of the statistical mixture in the case of a healthy cell and in the case of a pathological cell degenerate image which the partition function can not be conveniently set to Z (

μ) = Tr and - μ H.

The thermodynamic equilibrium at the temperature T is represented by the density operator ρ = (eH / kT) / (Tre - H / kT), where N is a constant of normalization adjusted so that Tr ρ = 1. I could not be achieved (**image pathological).** For pure cases Tr ρ 2 = 1.

It may represent the time the dynamic state of a system by the operator density

ρ, this state is completely or incompletely

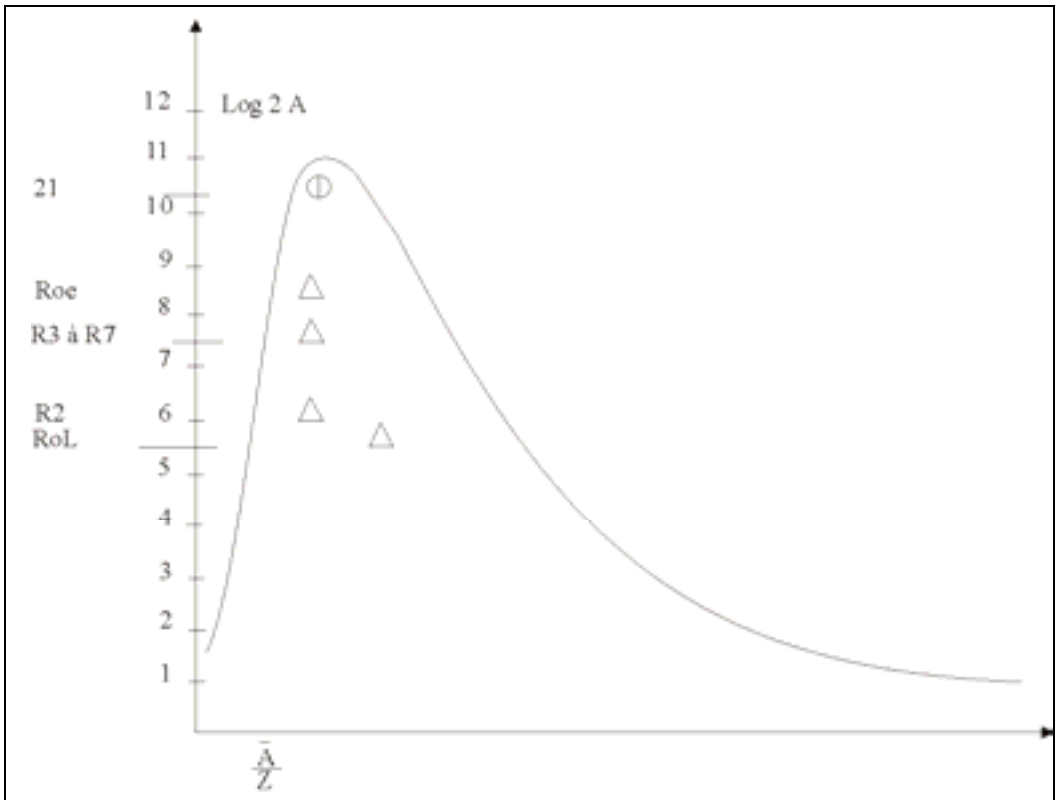
met do. The quantum formalism quantificar authorizes states to clarify and justify the scientific study of the statistical distribution of the lanthanides because of the not insignificant existing populations. Quantification of the 200 types of specialized mammalian cells should lead to the establishment of a unified statistical picture (a specialized cell). The destruction of these images brings degenerated images (atomic populations Cationic). The presence of all or part of these images (determination of states ic,

preferably) Degenerate free images, in biological fluids
circulating or rejected, which must be known with great precision, the cell types where the statistical representation has degenerated, Y
then proceed to an accurate physiological location so incriminating a latent pathology not yet declared in order to elaborate, prophylactically, poly complex metal containing formulations Lanthanides as these are part of the overall synergistic catalytic material.

Population in the model Figure No. 1

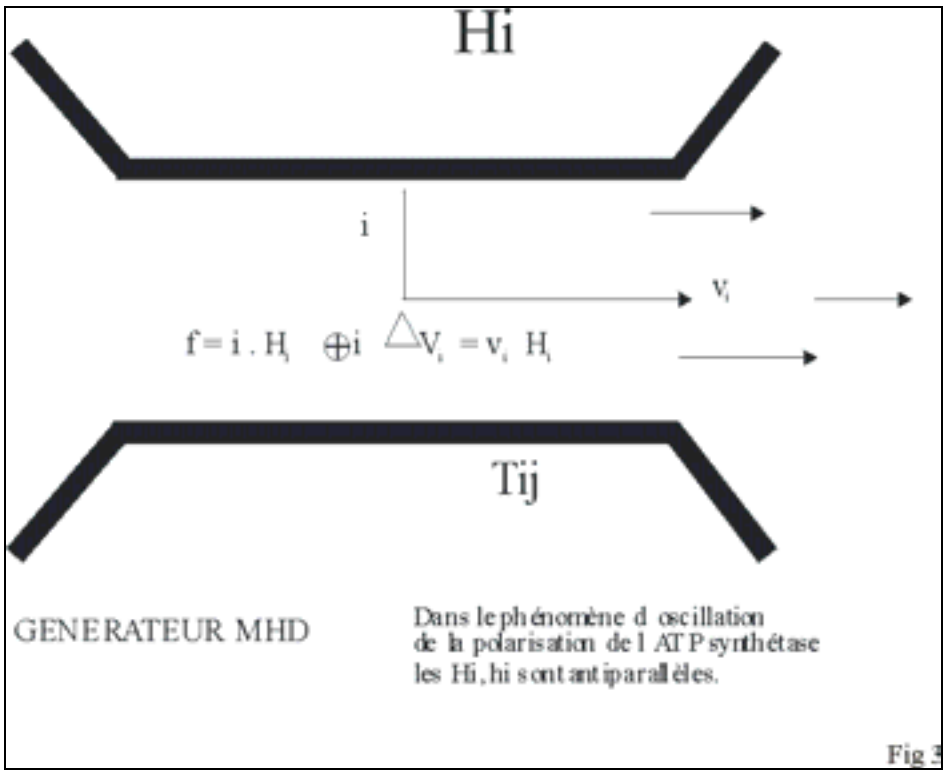
Ro = Ro1 + Roe		Na
	Ro 1 (Lanthanides)	3.10^{5}
	Roe (electrolytes)	15.10^{7}
	R2 (P)	10^{6}
	R3	40.10^{6}
	R2, R5, R6, R7	40.10^{6}
	R1	15.10^{9}

Log representation of populations nA nA Représentation log des populations



Ā = masse atomique moyenne de la distribution
Z = ne
Notons que la population atomique dont la décroissance ionique peut s'exprimer par la formule nA = n o A e -a/γ
Ces différentes populations s'intègrent bien dans la représentation d'une distribution Maxwellienne dégénérée.

Fig 2



Note: The movement of the plasma (Φ in H +) at the speed vi produces a field electric Δ Vi = vi from the structures A and B considered as ectrodos. In ATP synthesized effect is polarized under the influence of radiation electrochemical membrane, this polarization is then **induced relaxed oscillating and self-supporting.**

ATP synthetase structure in this kinetic competition, allow the display of atomic nuclei protonizaciones aminated contained in the structure of ATP synthase (500,000 Daltons), necessarily contain amino acids: tryptophan (trp), tyrosine; absorbents of UV radiation.

Most the absorption of UV light comes from its protein content (Trp).

Which it will be largely absorbed by proteins that come under UV reissues, creating self-sustaining proton translocations. then giving a competition between the physical and chemical phenomena as in the case of the hypothesis Michell, the chemical version of the theory describes the phenomenon translocation p

$^{+}$ by ATP synthase. MHD phenomena,
MGD have all the physical conditions and criteria - chemicals exist.

When the system operates in a generator (I), it can be said that if the system loads a current (I) in the external circuit, appears in the plasma, an electric current density (j) and volumínica force f = j, Hj tends to **brake** the plasma motion.

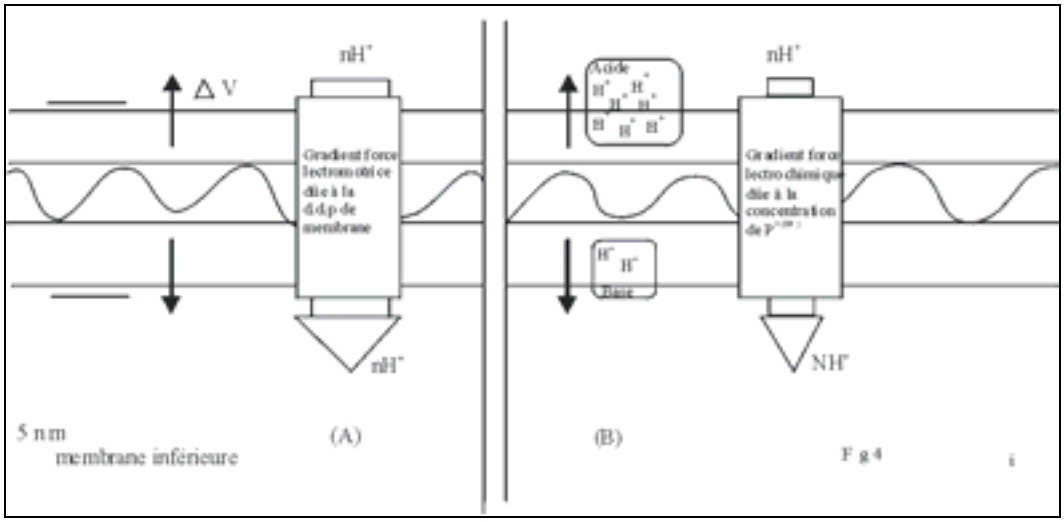
motor system.

It can testify that creating a current induced proton (Proton translocation) of the amino aromatic nuclei, imposes a electric field E in the opposite direction and clearly superior Δ Vi, Hi, (Vi, Hi, <Vj, Hj).

Under such conditions, a current appears in the plasma in the opposite direction to that described in **generator system.**

The electromagnetic force is also reverse Hj j. Tends to **speed up** the plasma. The system functions as a motor. And coherent structures ATP synthetase, serve as pole pieces (NS) similar to the provided substrates, similar to those created in the induction coils only the existence of a plasma by coupling to the system generators current and increased magnetic properties kinetic gas protons or protonated strongly liquid may explain the cationic and anionic membranes selection mechanisms (input and output cation and selection of molecules).

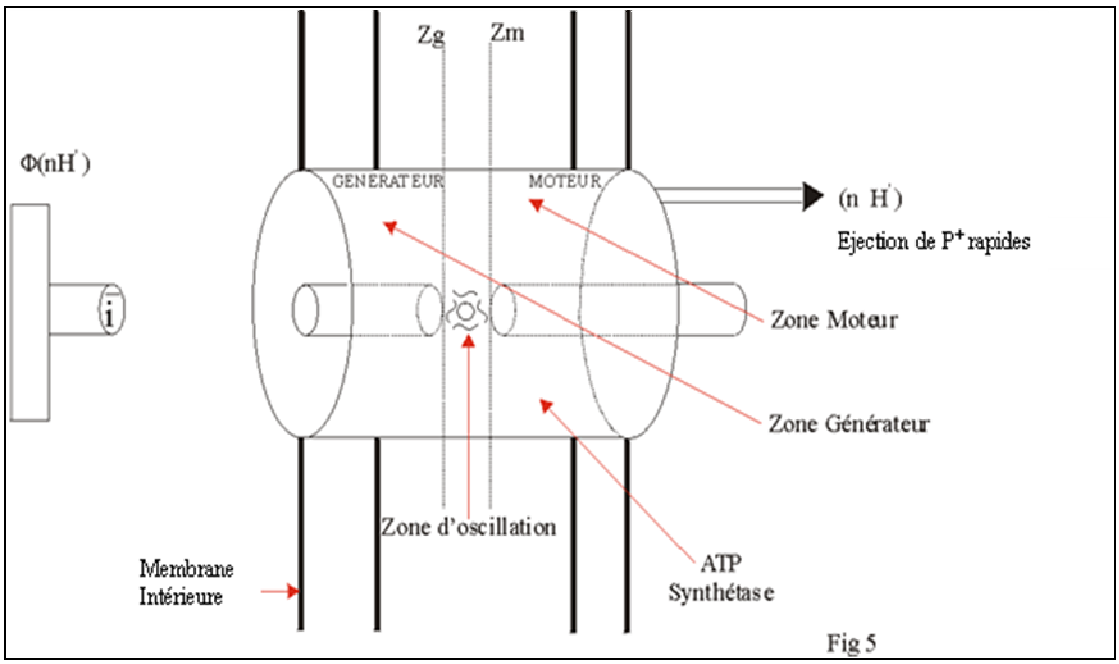
Conditions of existence of a plasma (gas protons) in the mitochondrial membrane region.

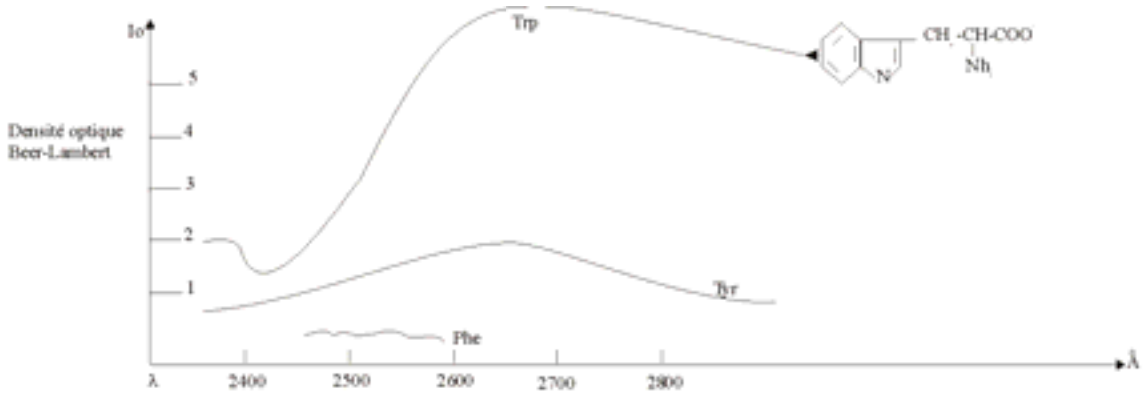


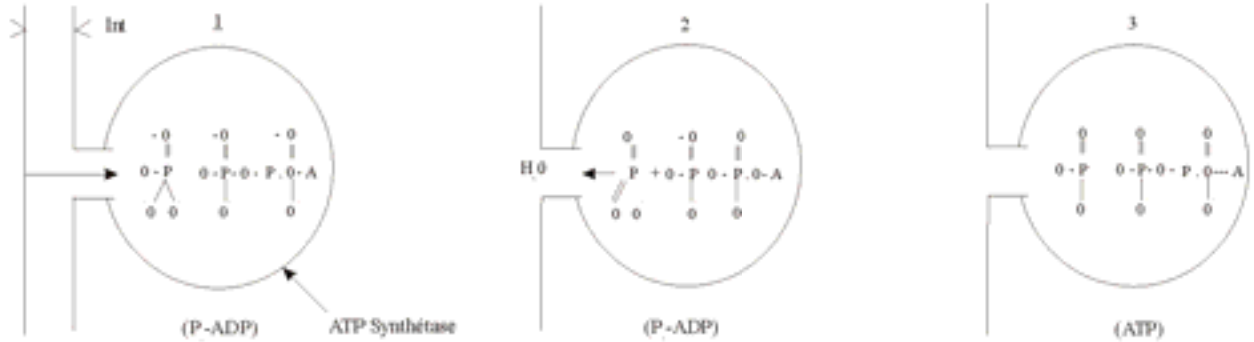
MATRIX

The electrochemical drilling (Δ pH) acting jointly with the ddp membrane (Δ V) causes a rapid translation of protons. We attended yet or MGD phenomenon MHD pump. Proton fluxes Φ (nH +) can be an atomic kinetic interpreted according to the following scheme:

Note: Depending on the mechanisms of membranes ATP synthetase, kinetic set can behave as an MHD generator or as an engine MHD. Indeed, the creation of a proton current allows the self-maintenance of the magnetic field in the system. A kinetic behavior level assembly resembles an oscillating system having a resonant frequency calculable where the membranes act as accelerators proton flux

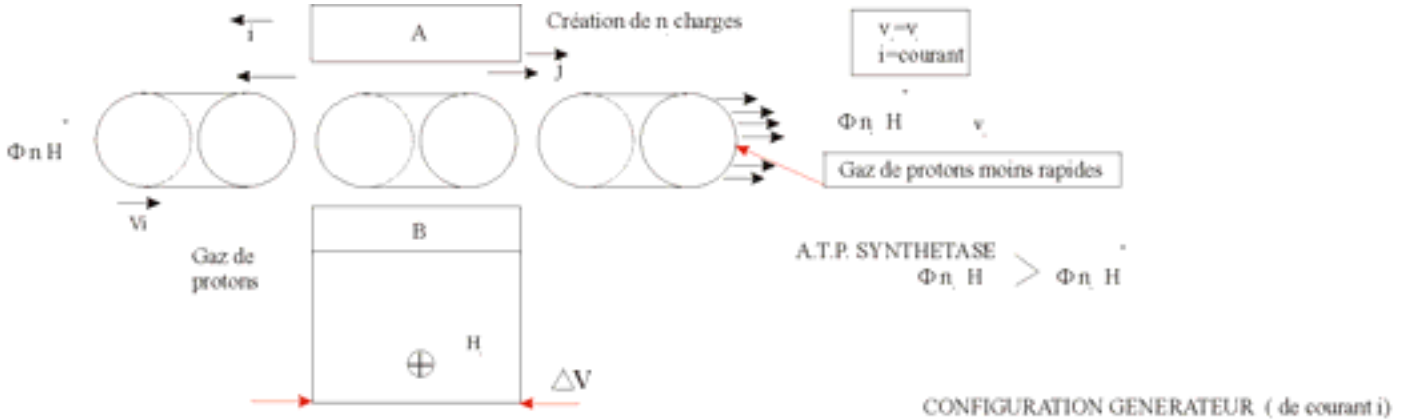

Zg
Zm
Φ(nH+)
GENERATEUR
MOTEUR
(n H+)
Ejection de P+ rapides
i
Zone Moteur
Zone Générateur
Zone d'oscillation
Membrane
Intérieure
ATP
Synthétase
Fig 5



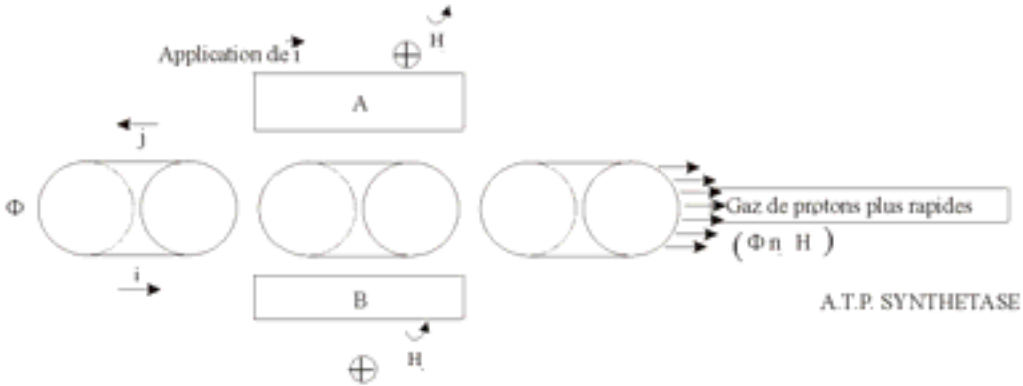


VERSION CHIMIO-OSMOTIQUE

Fig 6



CONFIGURATION GENERATEUR (de courant i)



CONFIGURATION MOTEUR (F.E.M..)

Fig 7

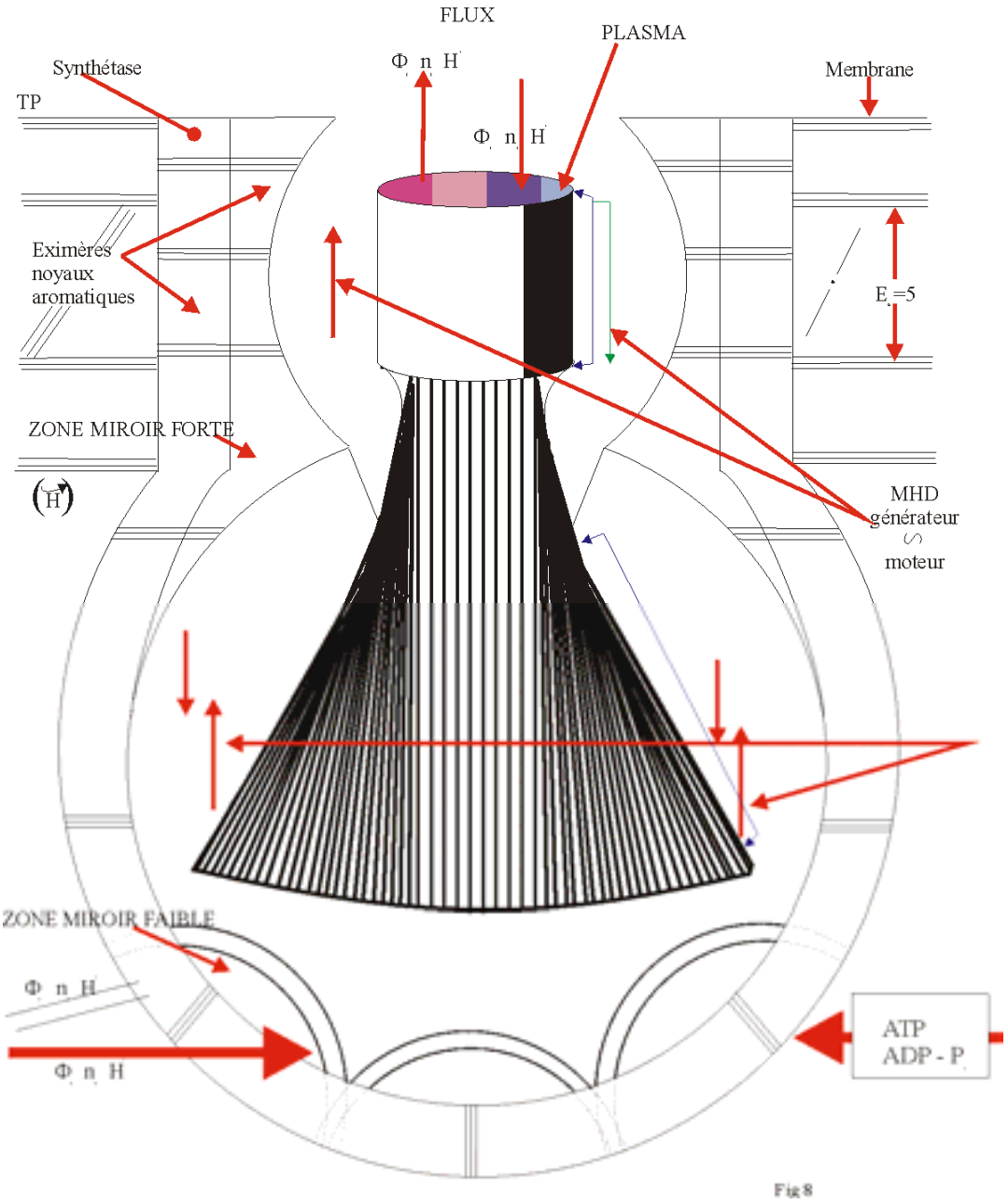

FLUX
PLASMA
Synthétase
TP
Φ n H
Φ n H
Membrane
Eximères
noyaux
aromatiques
E =5
ZONE MIROIR FORTE
MHD
générateur
moteur
ZONE MIROIR FAIBLE
Φ n H
Φ n H
ATP
ADP - P

Fig 8

The system description proton pump facilitates general understanding this explanation related to the presence of a coupled plasma allows realizing atomic phenomena in the vicinity of the membranes contain specialized proteins ATP synthetase. Studies of the conditions (DNA polymerase) of a plasma interacting with plasmas DNA and regions A, G, T, C, is more complex and refers to the intervention of Hermitian records.

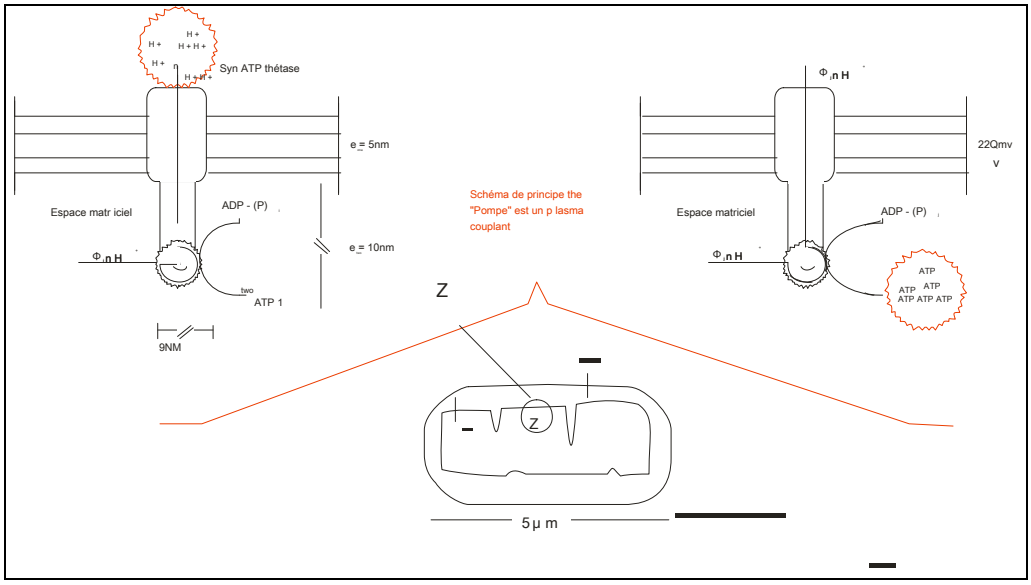
Proton circulation flows.

Protons in plasma physics concept are considered as belonging to a flow of H atoms
$^{+}$ or protonated heavier structures
(Atomic nuclei aminated). It seems highly unlikely that these atomic flows, evolutions
site to site privileged, kinetics not allow it.
It seems instead that the specialized protein, created in three dimensional space magnetic zones playing **Mirror paper,** this hypothesis
You can imagine the creation of "lights" containment of the plasmas created.

In this complex study, the circulation flow of protons or electrons could explain competition coupling of the membranes in the presence of cations, metabolites prion molecules.

Indeed we proteins absorb UV radiation, and this remission (UV) and creates magnetic oscillations can, in generating power **mirror areas.** To properly understand the probable distribution of mirrors, it is essential to know the exact distribution of the aromatic amino acids, Trp, and especially in the regions of allosteric protein competition ATP synthase. The problem of plasma protein interaction inductor and is not indispensable in the Macrocosmic equation. It should put the equations of the kinetic pressure oscillations, diamagnetism, the magnetic pressure. The work can not be done without a thorough study of the quantum approach. Obviously it is included in the synergistic materials links (H) present in the helical configuration.

Mitochondrial transport - rapid plasma generation Protons.



For a single proton electrochemical gradient is the 200 m V. The set; ATP synthetase, ddp membrane; It behaves as a fast proton pump, character pronounced this phenomenon is one of the atomic constituents of the existence of a plasma or gas gates fast and conditions the synergy of all the oscillating system and self-sustaining

Calculations, approximate fields and potential acceleration of protons driven pump (plasma) ATP synthetase and mechanisms inner membrane assimilate a MHD or MGD system already described, considering last of the plasma pose the characteristics of a proton gas. (

Φ n H +).

Flow calculation requires approximations because of numerous phenomena such that recombinations, diffractions (quantum version des broadcasts).

Criteria to be met for the existence of a plasma.

It is sufficient that the atomic population is ionised. Ni, I, or II or HI and not as in the chemically (Ni $^{+ \text{two,}}$ H +).

The various energy levels of the hydrogen atom leads to a series of ionization potentials (Lyman, Balmer, Paschen). The classification of a physical plasma of biological origin is complex, although the oscillation between two criteria (LTE NLTE Local Thermal Balance and Thermal nonequilibrium Local), does not prevent the description of equations of thermal states. We have seen that the electrochemical gradient force the case of the proton (p $^{+}$) environment is evaluated

V = 220mV.

Application of the formula Nernst

$$\Delta V = \frac{RT\ 2.3\ \log 10\ Co}{2F\ \ Ci}$$

We assume that the study takes a single proton. For early studies the particle p + is the means enclosed in a potential well of infinite depth. In order to integrate the dimensions linked to the pump.

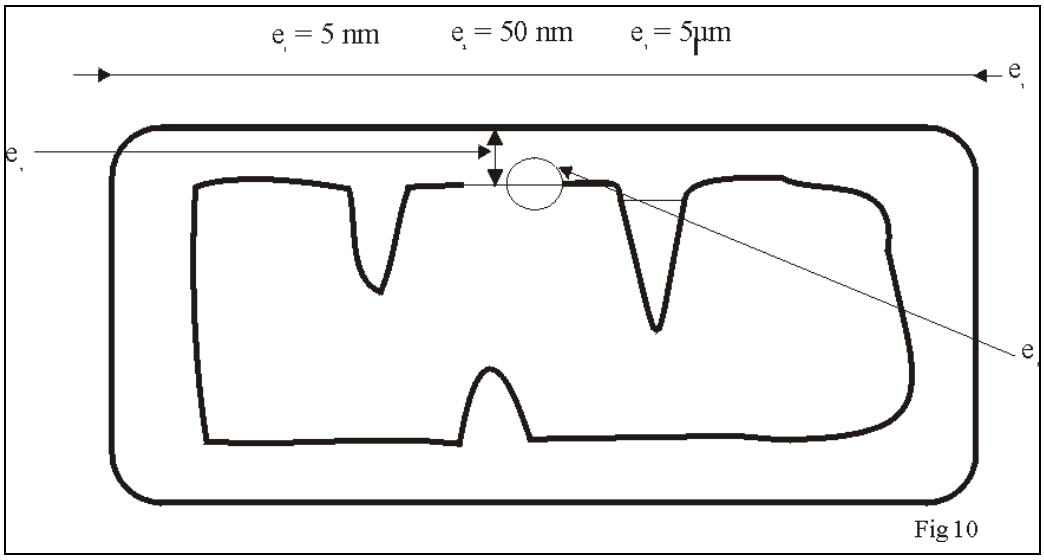


Fig 10

These approaches lead to the resolution of the problem through the Schrödinger equation.

Considering the free particle on the right segment we get: Wn = With

$$\frac{n2.h2}{8mL2}$$

$$\frac{d2\emptyset}{dx2} + \frac{8\pi 2mW\emptyset.(x)}{n2} = 0$$

$$\emptyset.(x) = A\sin\alpha\ x + B\ Cos\ \alpha\ x$$

The total energy (W) of the particle p $^{+}$ is not any. You can not take more than values determined.

In the particular case of potential wells of infinite depth.

WN = $\frac{n2.h2}{32ma2}$ with any integer that is

P (W) probability of finding the particle out of the potential well is zero. Whatever energy W.

In the CGS system, the acceleration potential is of the order of 5 nm =

$$\Delta V = \frac{220\ .10^{5}}{5.10^{-9} + 10^{2}}$$

For protons released on the outer membrane

E2 = 50nm → 4.10 4 v = Δ V E2

For protons which release path is equal to the limit dimension of the well e3 = 5 µ m

$$E3 = \frac{50.10^{-3}}{5.10^{-6}.10^{2}} = 10^{2} v\ y\ e3\ \frac{220.10^{-3}}{5.10^{-6}.10^{2}} = 410^{5} V$$

ddp mb = 50mV

Estimates obtained in a first approximation of the potential acceleration are important enough to maintain the plasma.

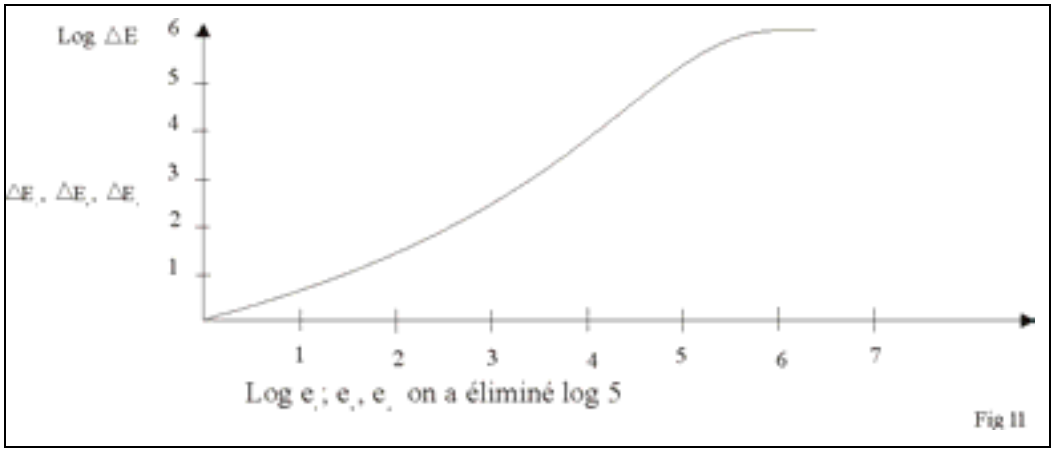


Fig II

The study of the distribution of potential mitochondrial ensures that the material obeys a kinetic potential barrier which in turn follows a Maxwellian distribution.

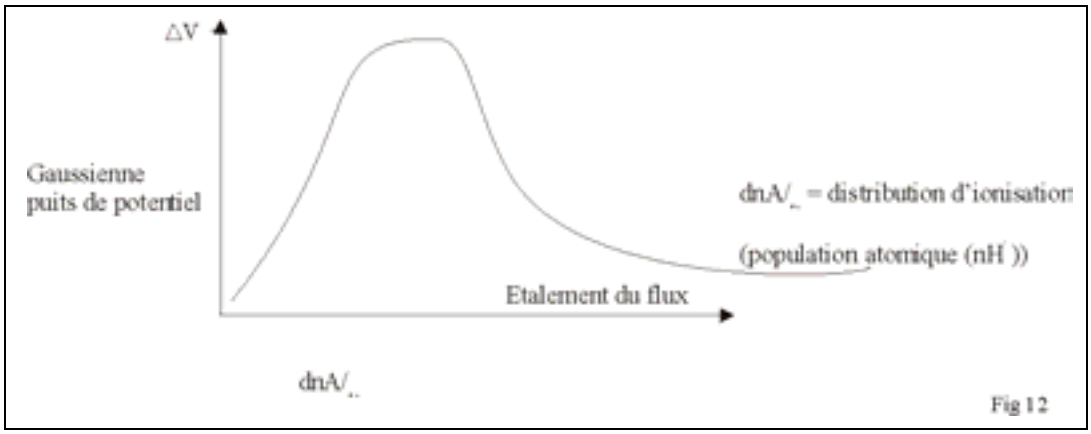


Fig 12

Calculating flow rates of protons within reduced to a single particle plasma. (+ 1P)

By definition, protons are non-relativistic, we chair relativistic of formula (vp + << c). In the application of the formula I gives c or I n + da with mp = 1.67.10 $^{-24}$ g

$$\frac{3.2.10^{-19}.10^{24}}{1.67} \longrightarrow \frac{3.2^{1/2}}{1.67} \quad \frac{10^5 \frac{1}{2}\,(V)^{1/2}.Kms^{-1}}{10^5}$$

V Miles - one ≈ 1.4 (Δ V) 1/2

numerical applications Ci = 4.10 ^{5} V2 = 4.10 ^{4} V3 = 10 ^{two}

V1	≈	1.4 (4.10 $^{5)\ ½}$
V2	≈	1.4 (4.10 $^{4)\ ½}$
V3	≈	1.4 (10 $^{2)\ ½}$
V13	≈	1.4 (4.10 $^{2)\ ½}$
V1	≈	**885 kms- one**
V2	≈	**280 kms- one**
V3	≈	**14 kms- one**
V13	≈	**28 kms- one**

We will see after the study, which speeds are consistent with those provided by the laboratory.

Calculation of plasma temperature

the simplified equation KT = 1/2 mv2 apply avec K = 1.3 10 $^{-16}$ constant

Boltzmann $(v3 = 14\ kms - 1)\ T(^{\circ}K) = \frac{1.67\ 10-24\ (14.105)2}{(c.g.s.)\quad 2\ x\ 1.3\quad 10^{-16}}$

T ° K ≈ 12 000 K T ° K ≈ 47105 KT K ≈ 46,106 K

V3 14 kms- ^{one} v2 280 kms- ^{one} v1 885 kms- ^{one}

T ° K

V3 28 kms- ^{1} = 6.6. 10 ^{4} K

Analysis of the temperature created and released, gives the certainty of the existence of plasma. Also, the temperature T = 46.10 Kv1 ^{6} in relation to

fast proton pump, we find that are far from relativistic limit temperature.

T K = 6.10 ^{9} the electron temperature. T << T ° ° Kv1

and K

Plasma found in the average inter mitochondrial membranous must necessarily exist and be rapidly degenerated with a proton release temperature.

TK = 12000K V3 that is sufficient to state the ETL system. The limit of quantum

degeneration, is discussed

KT = $\frac{h^{(3n_2n)^2/_3}}{2m}$

Being the isotropic Maxwellian distribution, is not useful at these temperatures provide correction factors.

Calculations (λ) partnered do by the Φ

Schrödinger equation simplified for a particle free, in a volume is written as:

$$V = \frac{h(n2\,x + ne\,y + n2z)\,½\,\Delta V\ (x)}{2m\,a \rightarrow a\ en\ Å n=2} = 0$$

You can reach just

$$\lambda = \frac{h}{2\pi mv}$$

We have examined this particle (p $^{+}$) It can be contained, which is the case experimental system (MHD, MGD) ATP. (Pump n H +)

Pour v1 = 14 km-1.

v2 = 280 km-1. v3 = 887 Kms-1

λ = associated with the particle mv

	p + .e conversion		hv + 1 H + Q lime →			
λ 14	=	0.3 1	T ° K 13 000 Å		TO GO	
λ 280 =		2.10- two TO	two	T ° K 33	TO	UV
λ 887 =		5.10 3 TO	3	T ° K 3	TO	UV limit

λ = T ° K v3. 28 kms-1. 2'300 Å. (UV) E 28

	=	5.80 eV
E 14	=	0.98 eV
E = 280		378 eV
E 887 =		3650 eV

Wavelengths announced you correspond to emissions throughout the domain (UV). (QED) and are consistent with numerous studies.

We note that among the rays of p $^{+}$ 5.10- 5 Å compared with the wavelength associated by fast protons 887 Kms -one, there is a factor of 10 -two.

The physical consequences we can draw from these wavelengths in relation to associated water molecules, slightly ionized, is that the gas (p $^{+}$) plasma generated by the engine with a useful volume of 75.10 - twenty-one cm 3 do not

see the water molecule optoquanticamente talking (d 0.96Å). Only protons released otpoquánticamente can see a water molecule slightly ionized with: λ

14 = 0.3A.

In proton pump, we can neglect the diffractions with hydrated protonation medium (H3 0+) n. This view appears to confirm the thermodynamic situation of both mitochondrial membrane material. The presence of released protons present outside the mitochondrial materials confirms the chemical kinetics of the formation of ATP (ADP-ATP), the plasma of fast protons created in the pump body, assumes that the medium is

strongly ionised Acting T ° K, (K 12000, 47x10 **5 K, 46.10 6 . K) and** the hydrated and fully protonated chemical material is dissociated (i (H +)) (OH) -jn)) by UV radiation, associated with the p + (14, 28, 280, 887). Recombinations (p + + (e)), driving significant temperature elevations. Synergy phenomena and maintain plasma oscillations which alone explain scientifically creating magnetic mirrors and coupled selection phenomena (ion - ion) and metabolites. Simplified type mechanisms (ping - pong) committed by ions in proteins, leading to aberrant little conformity with the kinetic reaction mechanisms.

p + + e- 1H + hv + Q in accordance with the exotherms (ADP - ATP). The flow Φ Prot ones of the pump can be estimated **2.10** **5** particles.

The duration of associative life (p + e -) "Suitably" p + is estimated **between 10- 8 s> T> 10- 10 s.**

This lifetime can be greatly increased by a factor of 10 **two** in reason **halfway free** of p + in the plasmatic medium and benefited by the existence of the **magnetic mirrors.** A further 70% of p + proton flow, not see (d.OH). These are only associated UV ionize the hydrated chemical material (h3 $^{+}$O) n. The remaining 30% recombines more relaxed in the outer membranes. Together these selective competitions create environmental laws studied. The energy calculation is given by the three ideal temperatures.

E = KT 1 erg = 6.2510 eleven eV

E14 = 0.93 and V outside the pump protons released. E28 = 5.86 eV

It exists in the vicinity of the outer mitochondrial membrane significant ionization and high temperature. Associated radiation is sufficiently large to achieve other chemical structures such as nuclear DNA or mitochondrial cell.

.

Inside the pump

E280 = 378 eV or 0.378 Ke VE 887 = 3650 eV or 3.65 Ke V

These results are in accordance with the duration of experimental life (observed) in the fast protons in which speed is of the order of 3100 Km- one, by an energy of 50 V. Ke

½ m v2 = 50 KeV

Indeed the observation of the Doppler effect in the case of fast protons neglect interactions capture p + Ne do not alter the kinetic flow of protons, light emitted in the displacement corresponds to a normal atomic spectrum of the hydrogen atom, the which means that it includes all the rays provided by the formula of Ritz.

D1 cm -1 = Rh - $\frac{1}{p2}$ $\frac{1}{q2}$ = 109677.76 cm-1 to experimental observations

λ = 4861.3 Å

V = $\frac{20564\ cm-1.1}{\lambda} \approx$ V ° m Balmer series H $\beta: P = 2q = 4$

Is a mismatch of the spectrum toward the short wavelength, the rays pass through H (4861.3 Å) to (4811 Å) 50.3 A β neglecting relativistic effects vp + = 3100 km / s << relativistic reasons oc 300 000 km / s can be written:

$\frac{\Delta\lambda}{\lambda} = \frac{-\Delta\lambda}{\nu}\frac{\nu}{C} = \frac{C\Delta\lambda}{\nu}$ ~~= 3100 kms-one~~

The adiabatic approximation indicates that the flow of protons Φ because of released and induced magnetic field is sufficiently high, the particles

Ionized (p +) in space described paths helically, the direction of rotation is opposite to the electronic evolutions (e). Clearly field variations progressively deform the helices in particular the entry of couloumbianas barriers.

Even if the plasma is denser currents that transports can play a role diamagnetic leading to the formation mold a thermostatic mirror areas.

The thermodynamic state of the plasma medium allows to consider the presence of complex phenomena **which, from the point of view, are similar to quantum difracciones.** Approaches the limits presented purine and pyrimidine as chemical sets coherent structures.

It is necessary to separate the white atoms are arranged according to the building in which the transparency of the barrier coulumbiana zero with R + T = 1st = 1T = 0

It is understandable the possibility of a state where the incident particles pass the barrier effect coulumbiana Gamow (transparency of the barrier). It is admitted that a corpuscle incident is reflected by a barrier at a height
lower its kinetic energy. May traverse an incident corpuscle by TUNEL (Gamow) high barrier effect **higher** its kinetic energy
transparency of Barnea in any form will be written:

$$T = e\left(\frac{-4\pi(2m)1/2}{h}\right) (VW)_{1/2}\, dx$$

In effect, the particles (α 4 I) for example, enclosed in the core $\frac{226\ Ra}{88}$ can paradoxically coulumbiana cross the barrier and only nuclear quantum mechanics explains this phenomenon.

Also, the (consistent) medium may partially act as a black body, absorbing almost the incident radiation, allowing approximation of critical values in electronic populations, obtaining investment phenomena populations and coherent emission.

Does the protonated chemical means (H3O +) can form a coherent medium? At one point in his life time thermodynamics, it is not impossible that approaches the limits, can be a

static body pure,

But in order to simplify the explanation of quantum models, representing how the synergistic medium keeps oscillating plasmas induced, allowing gas transport proton (

Φ). We had seen

calculating wavelength (λ) associated with the particle, the protons
Quick not "see" opto-quánticamente speaking the protonated medium (H3 O +) in a non-negligible proportion (1/4), when the duration of life is very weak. The hydrated protonated chemical material behaves as a **no plasma**
Biotic. You can write the general relations reserves the double competition (synergy - consistency) of certain chemicals.

Plasma - Biotic = Plasma Plasma Biological + emitter ..

The term plasma herein has a meaning **Statistical physical state**

For example this equation takes its meaning in the enzymatic reaction E - M - S ternary.

E = Protein: endowed site consistency and because of the synergy
HS = links

Substrate: Preferential activation region of the active site

M = Metal: Refiner site (issue - Reception)

This reaction EMS is possible, thanks to the creation of excitations of the substrate.

These powers is in state m reading the genetic code, the codons are read from 5 'to 3' for the (t RNA) peptidyl) and (aminoacyl tRNA). This genetic reading on RNA m (5 '

→ 3 ') is catalyzed by peptidyl

transferase.

We see that the peptide chain growth is entirely dependent on a **Synergistic region (codon - codon) (base - base) where they are**

links (H) form excimers. These dynamic concepts related to the state of the plasma explain **kinetic chain polypeptide growth in the process of protein synthesis Table**

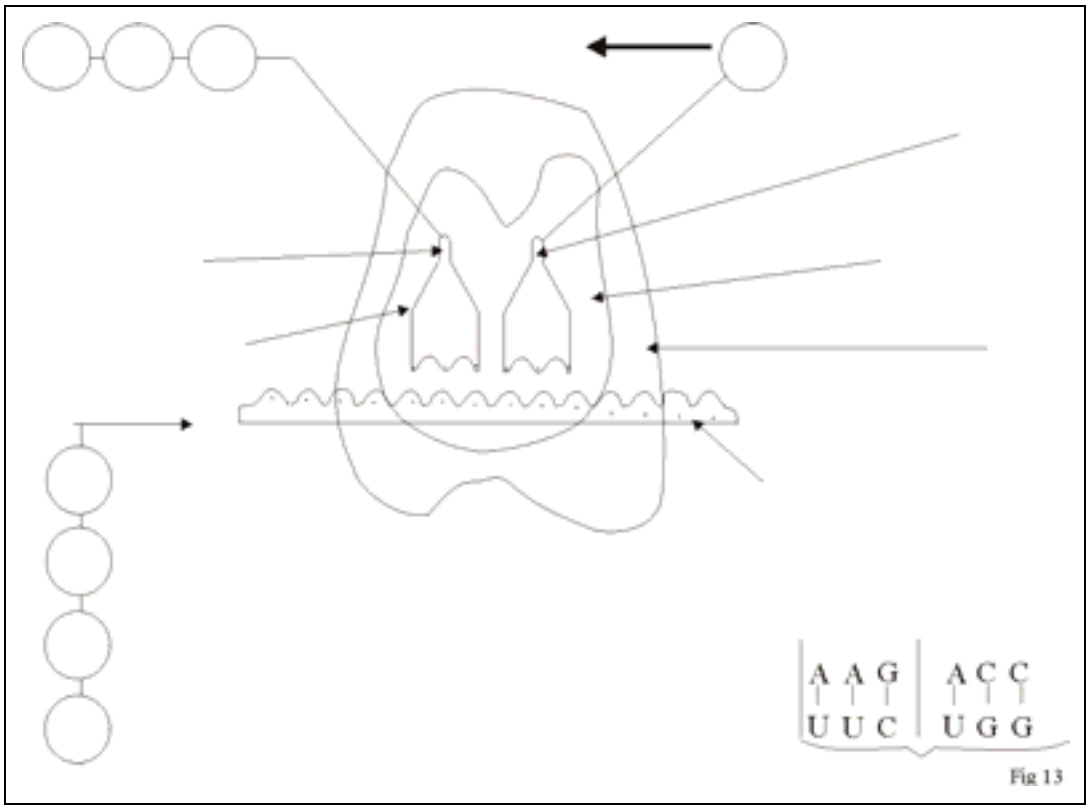


Fig 13

We can attest that the protein directed catalysis so the polypeptide chains
They belong to a quantum catalysis directly based on quantum phenomena selectors (discrete levels allowed states). This study relates essentially to electronic translocations atom complex hydrogen with (N and O), and appeals to the complex resolution of Schrödinger equations for the (H, N, O), is therefore the competition of two or more phenomena linked to the study of hydrogenoid formed between the

dislocation

electronics hydrogen atoms linked to the bases and distribution

protonated medium (H3 + O).

We are facing a pure quantum study of N bodies (here n = 3 at least). These mechanical conceptions verified by the existence of states (state equations) are referenced

genetic phenomena and

enzimatológicos, justified and fully accept the definition attributes as the basis of genetic information

a quantum of biological origin, work

outlined in 1982.

This design requires the creation of complex real quantum tabs that selective activation fully explain the chemical, physical behaviors, and influences of forms, in: enzymology, viral oncology, genetics; with important consequences consequences for pharmacological applications, the intronic hypothesis, which we discussed in the publication of Quantum Medicine.

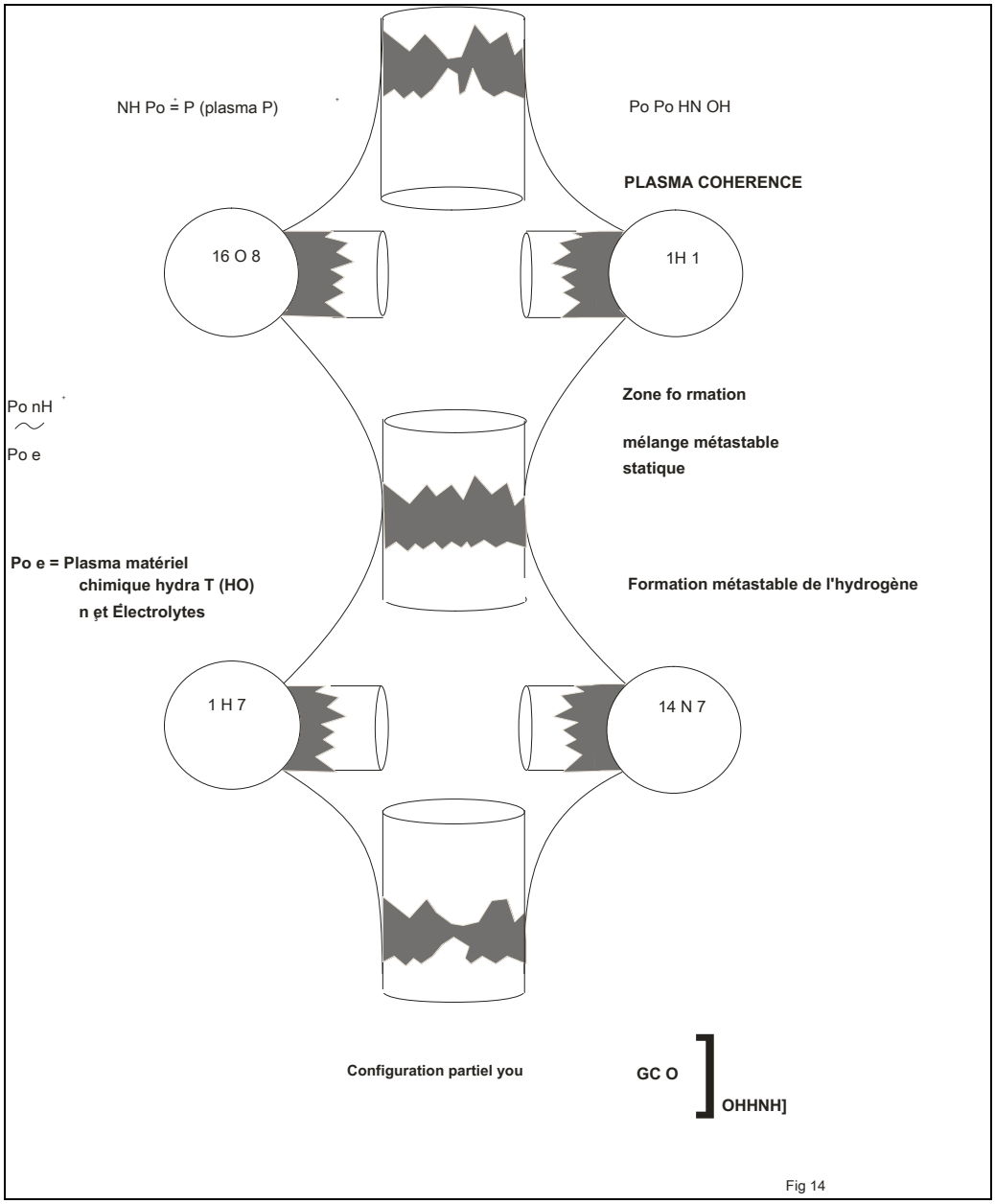

NH Po = P (plasma P)
Po Po HN OH
PLASMA COHERENCE
16 O 8
1H 1
Po nH
Po e
Zone fo rmation
mélange métastable
statique
Po e = Plasma matériel
chimique hydra T (HO)
n et Électrolytes
Formation métastable de l'hydrogène
1 H 7
14 N 7
Configuration partiel you
GC O
OHHNH]

Fig 14

Creating a record makes Hermitian operators intervene complex: switching, transposition, conjugation, transformation on the matrices. ((Hermitian cohesion registration antiermítico 1 = -1 * among other operators (A + * = A Hermitian conjugation)).

S = extraction coding solutions (1.0.i) Big Sitiad of observables is supposed. It is assumed that the quantum mechanism could fully justify the existence of **three codons noncoding carriers**

stop sequence, and repair mechanisms polymerases and inversely nucleases.

The quantum formalism allows an accurate study of the mechanisms provided by the observations of the biological medium. The mechanism of depurination is linked to extraction solutions pluricomplejas (ii

i.) causing **incoherence** quantificados of states, **standardization can not be established** by wave functions, i.e. the hermicidad not conserved, exclusion principle solutions (iii). That way in a coding region, so that there is a chord reading, it is necessary that all states quantificados observables can satisfy the law of resonance energy distribution and dissemination, understanding all discrete qualities. For regions resonance packages incident waves (plasma flow), it can be considered stable or metastable each distribution,

linked or not bound corresponds to the tensor product of **voluminícas quantum matrices,** of orders (n).

With the existence of at least three spaces vectoriale s E1, E2, E3, so tensor products (E1, OE2, OE3), of the elements of these matrices it is the quantum numbers and values associated with or bound states.

Code each chord becomes a solution of the matrix representation volumímica intervening in the nonrandom distribution of solutions, operators.

The area forming statistical mixtures (states, metastable) It corresponds to a resonance diffusion. Indeed, this region is highly complex (formation of hydrogen with strong quantum degeneration, final activation file). In RNA, we have the presence of **silent regions**

and of **noncoding regions.**

Silent part intronic corresponds to a state in which the lifetime is directly proportional (oE) thermostructural their conservation, the metastable state extends a lifetime of the order of λ / Γ. Γ Being the domain width of the energy considered. In the metastable states Δ E << Γ in the resonance region. If this condition exists, it is possible to calculate the law of variation of the effective section based on the energy in the region of resonance = region information = coding = set of wave functions and comments describing region, the existence or, a diffusion potential zone (resonance = N authorizations). It can represent a coding authorization as a resonance diffusion in which the energy of incident wave packet is at least equal to the length of Γ Domain considered (the coding authorization represents a bound state). The goal stability driven by the "diffusion lengths energy" resonance bound states. The quantum formalism can explain the energy paradox. The metastable state in which the intensity decreases following the e-law (Γ i / λ).

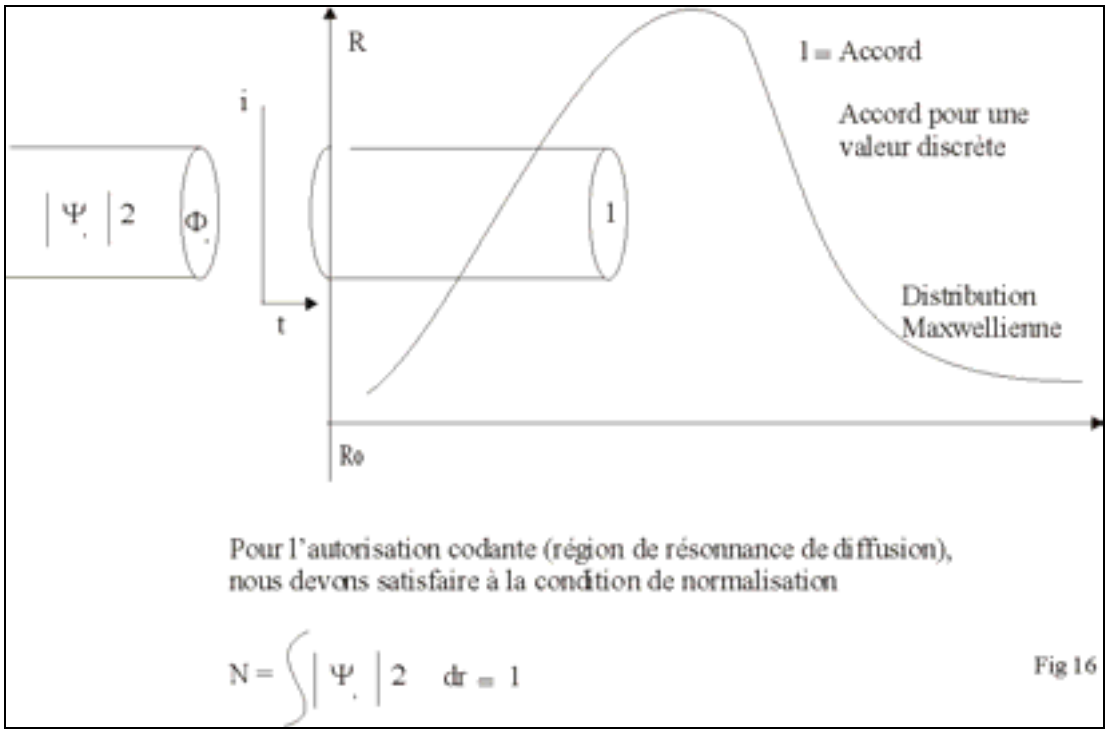
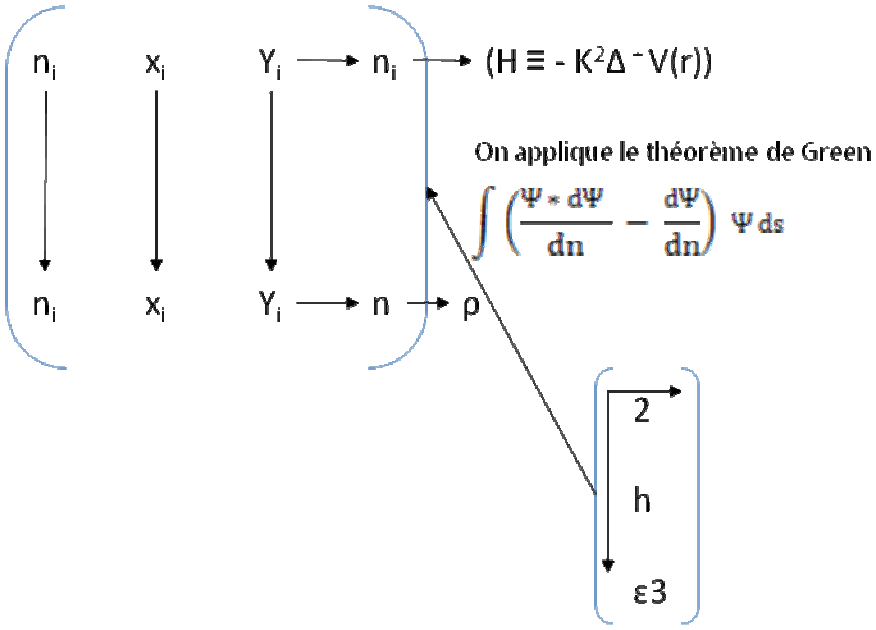


Fig 16

Forming a volumínica matrix can be addressed as follows, it is obtained a matrix of a three-dimensional space with the help of an operator Hermitian conjugation transformation. This creation can take the name of a Hermitian record. N is essential that the standard of the wave function remaining constant over time. It is necessary and sufficient that:

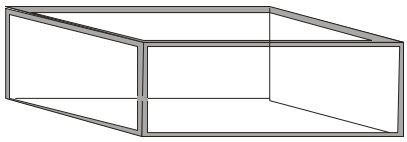
$$\int \Psi^* (H \Psi) dr = \int (H \Psi^*) \Psi dr \; H = \text{OPERATOR Hermitian t} \int (\Psi^* (\Delta \Psi) - (\Delta \Psi H) \Psi^*) dr$$

= O by Hamiltonian Schrödinger



ε1 Θ ε2

ρ = Opérateur de transformation



Register Hermi tique

Fig 17

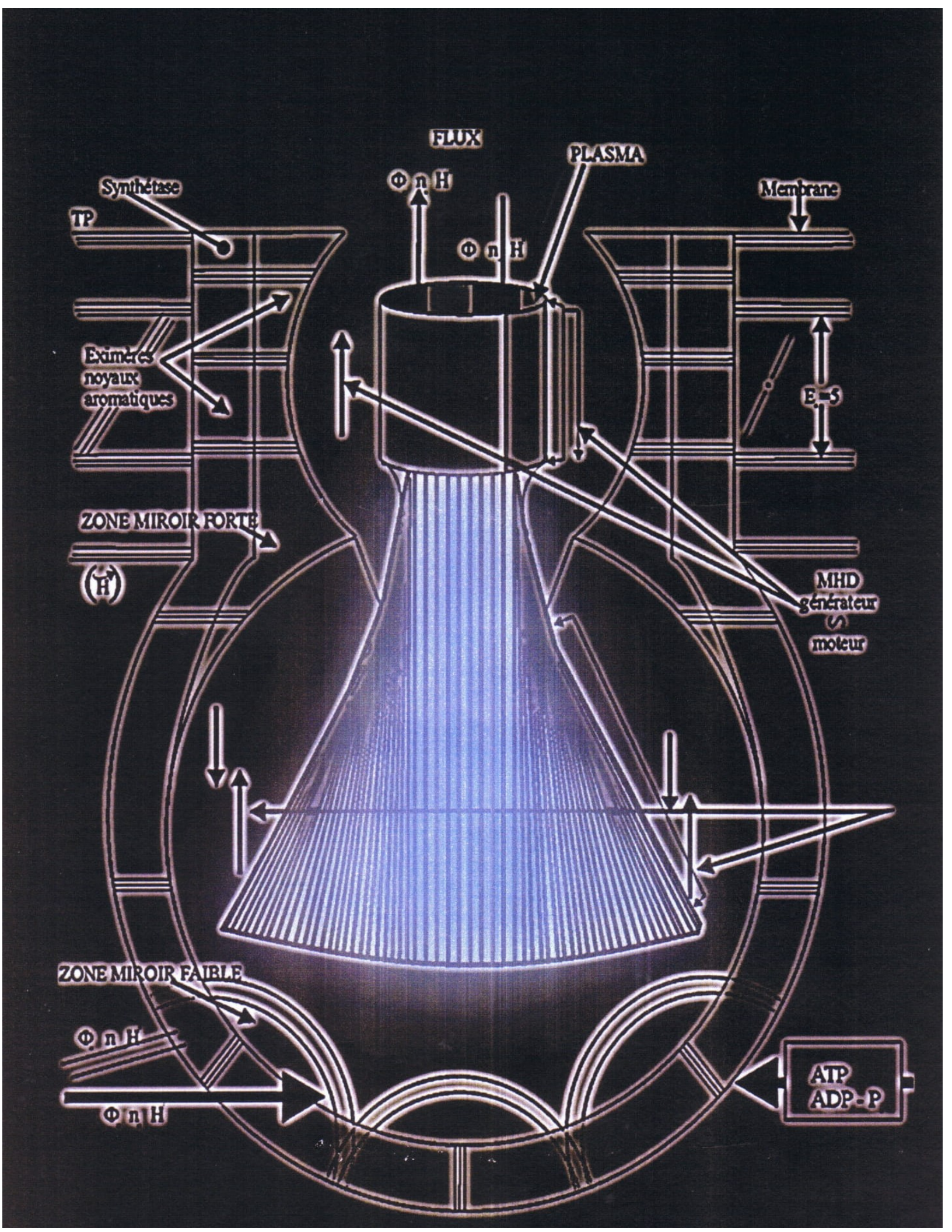
This partial study limited to mitochondrial material indicates that all conditions and criteria for obtaining a plasma is widely met and that plasmas created are sufficiently stable to maintain ionization phenomena on chemical material (Lanthanides included) and also have a potential weakly ionized approaching the alkaline - earth.

The quantum formalism offers an elegant approach to the phenomena of enzyme protein regulation system as well as in the approach to the resolution of genetic coding. The use of lanthanides in the qualities of the population far from being neglected, seems justified in biological catalysis, probably at the level of competence allosteric activators or inhibitors, which may play a role important in mechanisms relational reactions with specialized proteins. To continue in other studies.

Table des éléments naturels

1	1 H 1,0079 Gaz																2 He 4,0026 Gaz
2	3 Li 6,941 Solide	4 Be 9,0122 Solide										5 B 10,811 Solide	6 C 12,011 Solide	7 N 14,007 Gaz	8 O 15,999 Gaz	9 F 15,999 Gaz	10 Ne 20,180 Gaz
3	11 Na 22,990 Liquide	12 Mg 24,305 Solide										13 Al 26,982 Solide	14 Si 28,086 Solide	15 P 30,974 Liquide	16 S 32,066 Solide	17 Cl 35,453 Solide	18 Ar 39,948 Gaz
4	19 K 39,098 Liquide	20 Ca 40,078 Solide	21 Sc 44,956 Solide	22 Ti 47,867 Solide	23 V 50,942 Solide	24 Cr 51,996 Solide	25 Mn 54,938 Solide	26 Fe 55,845 Solide	27 Co 58,933 Solide	28 Ni 58,693 Solide	29 Cu 63,546 Solide	30 Zn 65,409 Solide	31 Ga 69,723 Liquide	32 Ge 72,64 Solide	33 As 74,922 Solide	34 Se 78,96 Solide	35 Br 79,904 Liquide	36 Kr 83,798 Gaz
5	37 Rb 85,468 Liquide	38 Sr 87,62 Solide	39 Y 88,906 Solide	40 Zr 91,224 Solide	41 Nb 92,906 Solide	42 Mo 95,94 Solide	43 Tc -98 Solide	44 Ru 101,07 Solide	45 Rh 102,91 Solide	46 Pd 106,42 Solide	47 Ag 107,87 Solide	48 Cd 112,41 Solide	49 In 114,82 Solide	50 Sn 118,71 Solide	51 Sb 121,76 Solide	52 Te 127,60 Solide	53 I 126,90 Solide	54 Xe 131,29 Gaz
6	55 Cs 132,91 Liquide	56 Ba 137,33 Solide		72 Hf 178,49 Solide	73 Ta 180,95 Solide	74 W 183,34 Solide	75 Re 186,21 Solide	76 Os 190,23 Solide	77 Ir 192,22 Solide	78 Pt 195,08 Solide	79 Au 196,97 Solide	80 Hg 200,59 Liquide	81 Tl 204,38 Solide	82 Pb 207,2 Solide	83 Bi 208,98 Solide	84 Po (209,00) Solide	85 At (210,00) Solide	86 Rn -222 Gaz
7	87 Fr 223 Liquide	88 Ra 226 Solide		104 Rf 261 Solide	105 Db 262 Solide	106 Sg -266 Solide	107 Bh -264 Solide	108 Hs -277 Solide	109 Mt -268 Solide	110 Ds -271 Solide	111 Rg -272 Solide	112 Uub -277 Solide	113 Uut -87 Solide	114 Uuq -289 Solide	115 Uup -288 Solide	116 Uuh -289 Solide	117 Uus -291 Solide	118 Uuo -293 Gaz
					58 Ce 140,12 Solide	59 Pr 140,91 Solide	60 Nd 144,24 Solide	61 Pm -145 Solide	62 Sm -150,36 Solide	63 Eu -151,96 Solide	64 Gd -157,25 Solide	65 Tb 158,93 Solide	66 Dy 162,50 Solide	67 Ho 164,93 Solide	68 Er 167,26 Solide	69 Tm 168,93 Solide	70 Yb 173,04 Solide	71 Lu 174,97 Solide
					90 Th (232,04) Solide	91 Pa (231,04) Solide	92 U (238,03) Solide	93 Np -237 Solide	94 Pu -244 Solide	95 Am -243 Solide	96 Cm -247 Solide	97 Bk -247 Solide	98 Cf -251 Solide	99 Es -252 Solide	100 Fm -257 Solide	101 Md -258 Solide	102 No -259 Solide	103 Lr -262 Solide

Fig 18


FLUX
PLASMA
Φ n H
Synthétase
TP
Membrane
Φ n H
Excimères
noyaux
aromatiques
E = S
ZONE MIROIR FORTE
(H)
MHD
générateur
moteur
ZONE MIROIR FAIBLE
Φ n H
Φ n H
ATP
ADP - P