The Dynamics of Information between Order and Chaos

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Abstract—**Human kind has received throughout its existence numerical, alphabetical, acoustical and geometrical symbols. These allow us to see through to the mystery of creation, meaning the universal law from which all life´s laws derive. This absolute law contains the code of life, the key of keys. Humans are the spiritual bond between heaven and earth. For a living model to be maintained in a functional state and in a perfect cohesion, by assembling every composing particle, an inexhaustible field of energy and information is required. For matter to structure and forms to take shape, this information energy field must form itself after the tree fundamental dimensions: the Electric, Magnetic and Information Dimension. The tree dimensions form the base for morphs, the model being decrypted through a graphic, numerical or anatomical representation. The matrix though which the morphs are defined, numbers and symbols that code all living entities are engraved.**

Keywords- model, DNA, matrix, I Ching, energy field, order, chaos, electrical field, magnetic field, information field, word of state, torsion, vortex, trinity field, digital rout, wave-particle, morph, PVP.

I. INTRODUCTION

When, where, how and why? These are just some of the questions that require answers. When did life first emerge? Where is its origin? How are we structured? Why are we created like that? There are similarities among all living elements. There are functional and structural similarities between the smallest living organisms and galaxies. The human being is subject to astral influences and to the earth´s living conditions; functioning according to the common principles both for the micro cosmos, as well as the macro cosmos. As a graphic, numerical and anatomical representation, the human being is in such a way created that by assembling every particle from its structure,everything is maintained in a permanent cohesion of forces and universal energy. The human matrix contains numbers and symbols that encode our very being. The matrix contains all information required by the mathematic model for coding the creation, multiplication and evolution of life.

Such a model must therefore establish the behavioral pattern for this system, specifying how information must circulate in order for life to be structured or repaired.

II. THEORIES AND CONFIRMED RESULTS

The theory of sonic fields by George Constantinescu has proven that sound/vibration is an energy field by itself and therefor a bearer of information. Thus, the information induced through an energy field can be used to recreate the archetypal harmony to the living organism. (Please review the studies from the group of geneticists and linguists led by Dr. Peter Gariaev from Russia that have shown that damaged DNA can be corrected without physically splitting genes, by simply emerging them in a lighted radio field. Their results only confirmed the results by Dr. Yu Dzang Kangeng, the first who used torsion energy to create a DNA sequence map for living organisms.)

In previously published articles [1], it was proved that information, by division, creates a torsion field in the form of a vertical vortex, a perpendicular spiral. Life, from a perspective, depends on a double spiral similar in its structure to the DNA; created from two types of differentiated and overlaid torsion energies (fig. 1). Thought or intention (considered as a form or function of high energy light) and sound dimensioned in high octaves (measurable on a stable spiral) are able to activate the DNA, without temporal interruptions along theoretical indefinite distances.
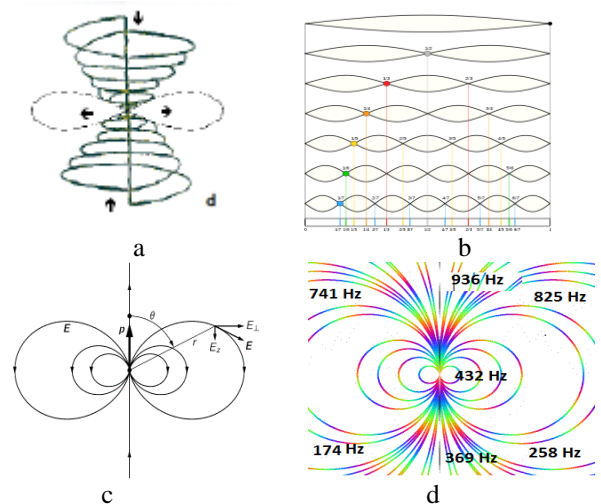

Fig. 1

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[1] http://www.ijcit.com/archives/volume5/issue1/Paper050109.pdf

D. Wilcock, referring to the torsion energy waves and the new discoveries made by Russian scientists in the field of "undulated genetics", states that "these studies have brought very convincing proof about the effects of external energy sources onto the DNA molecules".

Thus, by using an external guided energy, by adjusting the flux between some parameters that penetrate the DNA, we can expect both health to be restored and the vitality altogether.

By using both forms of high-spiraled vibrational waves that interact with the DNA, sound and light, the electro-magnetic-informational process can be rearranged. This process attracts after itself a domino effect of rearranging the energy-informational matrix. Thus, through a conducted combination of sounds, specifically tuned to the electro-magnetic-informational field of the body, a torsion energy flux is created capable of recalibrating the harmony of the energy-informational field.

Now, examining the latest scientific theories, the new wave of scientist have made a big step towards answering one of physic's greatest challenges: The Unified Theory of Fundamental Forces: Strong Force, Mild Force, Electromagnetic Force and Gravity Force, or also called: the Electric Dimension (strong and mild), The Magnetic Dimension and the Information Dimension. The string theory derives from this theory of quantum mechanics, stating that all of the matter in the universe is formed from subatomic particles in the form of small "strings" that, through their vibrational motion resonate (according to the perpetual vibration principle PVP). The strings are believed to be part of a network in the form of a membrane that reaches throughout the entire universe. [2]

This theory is reinforced by the experiment run by the team of Klaus Hornberg in 2012 [3] that proves that all particles from a cell that weight less than 7 kDa do not act as matter anymore, but display a dual-type article-wave behavior. Actually, these particles become waves once they group into packs of waves and start to communicate among themselves. In this context, the phenomena these waves generate are no longer controlled by classical mechanical laws but by quantum mechanics.

A. The mechanism, the transmitter of the message

Regarding the above, meaning the Electric Dimension, Magnetic Dimension and Informational Dimension, the torsion field generated by the information in matter of construction dynamics ([13],[17]) and the principle of permanent vibration (PVP) such networks can be built (membranes).

From the succession and connection between the vibrational intervals and the trinity field generated by the polarization of numbers on the Enneagram circle, six

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[2]   http://www.cunoastelumea.ro/revelatiile-fizicii-cuantice-molecula-de-apa-se-comporta-atat-ca-o-particula-materiala-cat-si-ca-o-unda-sfidand-legile-fizicii-clasice
[3]   https://www.uni-due.de/~hp0198/pubs/rmp1.pdf

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fundamental frequencies have been calculated: 396, 417, 528, 639, 741 and 852 Hz. In addition to these, three more have been added: 174, 285 and 963 Hz.

By dividing the interval of fig 1(b), multiplying it by 2^x, where x=1,2,3, … or dividing the circle, we obtain the same sequence numbers in the tenth part, characteristic for frequencies.

E.g.: 1:7=0,142857..., 2:7=0,285714..., 3:7=0,428571..., 4:7=0,571428..., 5:7=0,714285.., 6:7=0,857142..., 64:7=9.142857..., 128:7=18.285714..., 256:7=36.571428..., 360:7=51.428571..., 512:7=73.142857...,

Let's add some elements of elementary mathematics.

Triangular numbers are those numbers that can form an equilateral triangle. The number of dots makes up a triangular number from an equilateral triangle evenly filled with dots.

In the base of 10, the sum of recursively-calculated digits of a triangular number is always 1, 3, 6 or 9. Thus, any triangular number is divisible by 3 or is in form of $9k + 1$, where k=1,2,... .

In conclusion, the sum of digits of a triangular number is:

- 3,6 or 9: if divisible by 3;
- 1:   if non divisible by 3.

All perfect numbers are triangular and can be calculated by using the formula: n(n+1)/2.

E.g.: 1, 3, 6, 10, 15, 21, 28, 36, 45, 55, 66, 78, 91, 105, 120, 136, 153, 171, 190, 210, 231, 253, 276, 300, 325, 351, 378, 406, 435, 465, 496, 528, 561, 595, 630, 666, 703, 741, 780, 820, 861, 903, 946, 990, 1035, 1081, 1128, 1176, 1225, 1275, 1326, 1378, 1431, …

In popular culture, the notion of tetrahedral number or pyramidal triangular number is a figurative number. A tetrahedron represents a pyramid with a triangular base, four tips, four sides and six edges and is being calculated as sum of the first *n* triangular numbers, meaning: 1+2+...+n=n(n+1)/2.

E.g. the sum of the first 32, respectively 38 tetrahedral numbers is calculated as follows: 32*33/2=528, respectively: 38*39/2=741.

III.   MODEL OF GENERATION, EVOLUTION AND PERPETUATION

Let's recap that living matter can't function without information. This results from the fact that the DNA is not a single living organism that can replicate on its own. The DNA works as a support, the bearer of information, of the message. In order to function, the DNA requires a decrypting mechanism, a mechanism that can read and decipher this information written in a certain code. In previous article [4]. It was proved that this mechanism exists within the living cell

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[4]   http://www.ijcit.com/archives/volume5/issue1/Paper050109.pdf

and its purpose is to arrange this information in a certain sequence, the mechanism transmits a message through a certain order imposed to matter.

Starting from the cellular division model[5] we intent to create a model capable of sustaining the generating, the evolution and the perpetuating principle. In this context we use both the torsion principle and the energy-information dynamic characterized by the three dimensions defined above.

Here we have to mention the fact that, in order to define the three dimensional physical reality, everything needs to contain at least four points. The only minimal natural model that contains this reality is the triangular structure and as a consequence, the tetrahedron (Fig. 2). This model is able of instantly transmitting information without any losses or temporal delays.

Fig. 2

To prove this, we use the triangular structure an as a consequence, the tetrahedral structure.

We associate to these three elements an information-energy perimeter in a three dimensional space X,Y,Z; characterized by the three variables also called dimensional parameters: the Electrical Dimension, the Magnetic Dimension and the Information Dimension.

We use the natural counting system N=1,2,3,…

We introduce the term digital root. The digital root is the sum of all digits that comprise this number (E.g.: 1+2+3+4=10=1+0=1; 128=1+2+8=11=1+1=2). In this context, while adding or subtracting the result is never equal to zero, meaning, just as: 1+9=10=1 from which results that 0 can be replaced by 9 without changing the result. The number 9 acts as a neutral element.

We bring into discussion the matrix DNA/RNA fig.3(a) corroborated by the I Ching matrix fig. 3(b).

a   b

Fig. 3

By using the information from Fig.3 and attributing to the I Ching elements from Fig.3(a). and Fig. 3(b), binary values with the same understanding: ($| \rightarrow 1$, $\vdots \rightarrow 0$), we obtain Fig. 4:

fig. 4

Thus, the attributing to the RNA elements (Adenine (A), Guanine (G), Cytosine (C), Uracil (U)), binary values from the I Ching matrix that correspond to this understanding ($| \rightarrow 1$, $\vdots \rightarrow 0$), thus: U→00, A→10, G → 11.

We analyze by comparison the four elements from the RNA (AUG; UAA, UAG, UGA), with the corresponding I Ching elements: (42;39,53,31), and we associate to them the following functions: (START; STOP, STOP, STOP), from fig. 3(a), thus:

- to the element with the number (42) from the I Ching matrix: ($\vdots$ $\vdots$ $||$) the following binary sequence is attributed: (10 00 11) of which the decimal value is equal to: $2^5+0^4+0^3+0^2+2^1+2^0=35$.

- to the element with the number (39) from the I Ching matrix: ($\vdots$ $\vdots$ $|$) the following binary sequence is attributed: (00 10 10) of which the decimal value is equal to: $0^5+0^4+2^3+0^2+2^1+0^0=10$.

- to the element with the number (53) from the I Ching matrix: ($\vdots$ $\vdots$ $||$) the following binary sequence is attributed: (00 10 11) of which the decimal value is equal to: $0^5+0^4+2^3+0^2+2^1+2^0=11$.

- to the element with the number (31) from the I Ching matrix: ($\vdots$ $||$ $\vdots$) the following binary sequence is attributed: (00 11 10) of which the decimal value is equal to: $0^5+0^4+2^3+2^2+2^1+0^0=14$.

The seven binary informational elements oft he I Ching (2;8;15;19;20;24;62) used to compose the four elements: (42;39;53;31), without changing their informational structure by addition are: (2→000000; 8→000010; 15→001000; 19→110000; 20→000011; 24→100000; 62→001100).

In order words, the four elements with their afferent functions are:

- (AUG;UAA;UAG;UGA) – RNA elements;

- (AUG/42/100011/35/8) – representing the first element, or the START element of the RNA chain;

- (UAA/39/001010/10/1; UAG/53/001011/11/2; UGA/31/001110/14/5) – any of the tree elements represents the last element, the STOP element of any RNA chain.

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[5]   http://www.ijcit.com/archives/volume5/issue1/Paper050109.pdf

In this context:

- (42;39;53;31) - represent the values of I Ching, corresponding to the elements of the RNA.

- (100011,001010,001011,001110) - represents the binary values of the I Ching elements;

- (35,10,11,14) - represents the decimal values of the I Ching elements;

Rt – "dextrotorsion", rotates the polarized plane of the light to the right (clockwise) and it is noted with a "+";

Lt – "levotorsion", rotates the polarized plane of the light to the left (counter clockwise), and it is noted with a"-".

The human being can only function in its habitat by abiding to the laws of nature. As a consequence we belong/are part of nature, and everything happening inside a human being is reproducing nature's movement/motion of condensing energy. In this context, this theory is based upon a single principle namely the universal principle of motion, which includes two main aspects:

- The implosive and unifying movement/motion, namely the movement/motion which gives a structure to existence;

- The explosive and disjoining movement/motion, leading to the final consumption of vital resources.

The implosive movement/motion generates cooling, an increase of the power of absorption or put differently, the system is informed to go into the direction of decreasing entropy, namely of rebuilding the order, which leads to convalescence.

The explosive movement/motion generates heat, pressure, and an increase of entropy meaning it is inducing chaos, which further on leads to sickness or even death.

The existence of such spiraled absorption forces, contrarious to gravitation, is found everywhere throughout nature.

We want to analyze the following four elements (42;39,53,31), which in their turn generate the following words of state/position: (100011; 001010, 001011, 001110), respectively the following polarizations:

(AUG; UAA, UAG ,UGA)

Lt   Rt   Rt   Lt

As already stated above, these words of a state/position are based only on combinations of U,A and G, meaning: 00, 10, 11. The explanation of the 31st element, which has as a word of state/position the string "001110", will be left out. This element is an integral part of the mechanism of the word of state/position generated in the plane of polarization into the direction of (Rt) as also in the plane of polarization into the
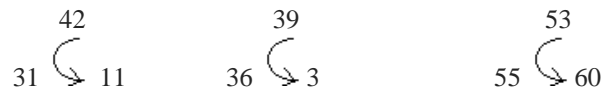
direction of (Lt) of the 42nd element.

In the (Rt) plane of polarization, through a three step perpetual rotational movement, the words of state/position of the 42nd, 39th, 53rd, and 31st elements will each generate other words of state as follows:

$$42 \quad\quad 39 \quad\quad 53$$
$$31 \nwarrow 11 \quad 36 \nwarrow 3 \quad 55 \nwarrow 60$$

meaning:

- 10 00 11→11 10 00→00 11 10→10 00 11;
or: 42→11→31→42; 35→56→14→35; 8→2→5→8.

- 00 10 10→10 00 10→10 10 00→00 10 10;
or: 39→ 3→36→39; 10→34→40→10; 1→7→4→1.

- 00 10 11→11 00 10→10 11 00→00 10 11;
or: 53→60→55→53; 11→50→44→11; 2→5→8→2.

In the (Lt) plane of polarization, through a three step perpetual rotational movement, the words of state/position of the 42nd, 39th, 53rd, and 31st elements will each generate other words of state as follows:

$$42 \quad\quad 39 \quad\quad 53$$
$$31 \searrow 11 \quad 36 \searrow 3 \quad 55 \searrow 60$$

meaning:

- 10 00 11→00 11 10→11 10 00→10 00 11;
or: 42→31→11→42; 35→14→56→35; 8→5→2→8.

- 00 10 10→10 10 00→10 00 10→00 10 10;
or: 39→36→ 3→39; 10→40→34→10; 1→4→7→1.

- 00 10 11→10 11 00→11 00 10→00 10 11;
or: 53→55→60→53; 11→44→50→11; 2→8→5→2.

These words of state, which ultimately are information, define the structure and mechanical tensions of the Moebius ribbon[6]. Through this ribbon we could say that the bullets from the two sides are part of the same informational/bi-dimensional reflection. One of the remarkable characteristics of this ribbon is the following: the harder you bend the ribbon, the more critical energy, meaning information (the Gert van der Heijden and Eugene Starostin equation), can be stored in it. In this context, it is safe to say that the DNA/RNA spiral possesses the characteristics of the Moebius ribbon.
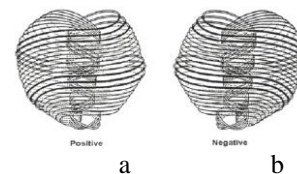

a   b

Fig. 5

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[6] A.F. Moebius 1858

The generated words of state which fulfil this conditions are:

- By bending the information into the (Rt) plane, the word of state characteristic to the 825 frequency is: "101100001 011110010",

- By bending the information into the (Lt) plane, the word of state characteristic to the 528 frequency is: "110010001 011101100".

In this context:

- The generated word of state: "101100001 011110010", characteristic to the frequency 825, generates an decrease of info-level admitance of the absorption, resulting heat, pressure, the system is informed to increase of entropy, leading to chaos;

- The generated word of state: "110010001 011101100", characteristic to the 528 frequency, generates an increase of info-level admitance of the absorption , put it differently, the system is informed to decrease of entropy, meaning a restoration of order within the basic matrix.

The two torsion states of the information in conjunction with the polarization of the energy field in the plain of existence, reveals four states of command of a manifestation in the material world.

- The first torsion of the information in the direction of (Rt), together with the vertically, respectively horizontally, polarized frequency plain, leads to a decrease info-level admitance of absorption and it generates disorder and chaos. This disorder is achieved by the perturbation of the communication links, which in turn leads to destructure or death.

- The second torsion of the information in the direction of (Lt), together with the vertically, respectively horizontally, polarized frequency plain, leads to an increase of the absorption. This thus generates order by rebuilding the communication links. This in turn generates growing closed spherical membrane vibration plain networks.

In this plain, as long as there is no perturbation of the communication links of the particle-wave dualism, this process of propagation is a continuous one.

The other words of state represent derivate frequencies from the above-mentioned words of state (e.g.: 417, 714, 639, 936), and they manifest on all the directions of the Trinitarian plain. The point of equilibrium is in this case 432.

528-111=417
528+111=639
825-111=714
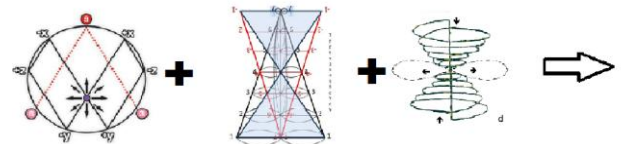825+111=936
417+528+639+714+825+936=4059=4+0+5+9=18=1+8=9

Fig. 6

Projection of info + polarization of info + dividing of info => polarized info-energetic plain (torsion field)

As you can observe in Fig. 6, the projection of the numbers on the enneagram circle generate on both sides of the neutral axes (the diameter crossing through point 9; the neutral element), a set of polarized sizes, which on their turn represent a 3 by 3 polar triangles: 147,258,369. In fact, these polar triangles generate frequencies, which by torsion of the information into the direction of (Rt) or (Lf), vertically or horizontally, are responsible for the decrease or increase of the energetic field in the three-dimensional pace, all this resulting in a polarized multidimensional field.
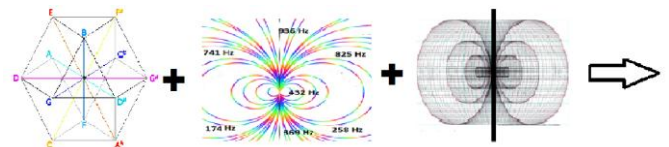

Fig. 7

Plain of torsion + multidimensional vibration plain => Info-energetic structure

In an info-energetic structure of a multidimensional vibration plain/field, the plain of torsion unites the outset energy quantum in a spherical form (toroid). In this way, the first manifestation of a morphed plain is generated in the structured info-energetic field.
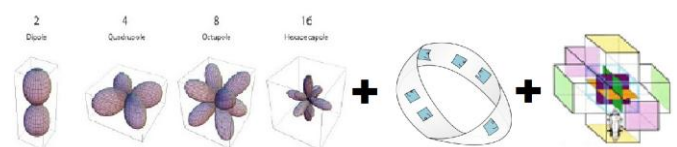

Fig. 8

The manifestation from the primer-morphed field, organized by the field of torsion and entropy, is structured in the morphologic field, meaning, it generates the defined form of the informational field/plain. The increase or decrease of entropy, together connected with the field of torsion of the form, structures or destructures the form, generating an evolution or involution of matter. We can also name this process of generating an info-energetic form structuring through manifesting.

Manifestation in a morphed plain/field + entropy => Morphologic structuring or Structuring through Manifesting

IV. CONCLUSIONES

For each living model to be kept in a functioning state and in a perfect cohesion, the primordial word of state has as its main role to define the future structure (forms). The word of state beholds both the numerical element, as well as the positioning element of informational division. The numerical element establishes the size of oscillation of the info-energetic field and the informational division generates a torsion field onto two perpendicular directions. It can be said that the tree dimensions: the Electrical, Magnetic and Informational dimension are defining for structuring or destructuring morphological organizations because they: organize, dimension, control and command the existence of all forms. In conclusion, the info's dimension manifested within the model through the word of state, comprises in itself the essence of communication of the particle-wave type, behavior through which complexity becomes simplicity, type becomes prototype, form become protoform; so that everything is rearranged in accordance to the archetypical harmony.

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