



## Etheronic Structured Chemistry of the Physical World

### ETHERONICS

In memory of IOVITZU

Denes Joo

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**Abstract:** *In conformity with the annexed list of the short syntheses – as steps of a global synthesis of my six decades comprehensive research – I started for a new way, completely different in comparison with the official one, namely on the way of the ETHERONIC CHEMISTRY OF THE PHYSICAL WORLD. After the extending in both directions of the well-known PERIODIC SYSTEM with 118 chemical elements up to 558, respectively down with addition of the “subatomic” elements Gluon (G) and Quark (Q), and the start/transitional element Etheron (E), resulted the WHOLE PERIODIC SYSTEM, and intercalating the life-holder Bionic elements (B) resulted the BIONIC EXTENDED WHOLE PERIODIC SYSTEM, this structure repeating on each Cosmic Octavic Series (Tachionic, Noethic, Etheric, Physical, Astral-Galactic, Universal, Multiversal) with vorticial arrangement within the Pentatonic Series (Icosa, Dodeca, Octa, Hexa, Tetra). The ETHERON on Etheric Level was discovered by IOVITZU in 1982, but the Physical Etheron – the ELECTRON – is known from the ancient times, but without to recognize its role in the chemistry of the physical world.*

### 1. PRELIMINARY SUMMARIZING

Because the expression ATOM as unsplitable structural unit of the chemical elements was heavy compromised from the ancient to the new times, let's substitute it for the really unsplitable start element ETHERON discovered in 1982 by the eminent Romanian physicist academician Ioan-Iovitzu Popescu [16]. The Etherons, created through the unification of the bright and dark light, realize a successive systemic summing in form of Gluon (G), Quark (Q), ancestral Bion ( $B_0$ ), Hydrogen (1H), Helium (2He) within the elliptic ETHERONIC BELT, continuing along the first elliptic half with the known chemical elements from 3Li to 118Og intercalated between the Bion-series  $B_1$ - $B_7$ , and along the second elliptic half with the unknown elements nr.119 to 558 intercalated between the Bion-series  $B_7$ - $B_{13}$ . This BIONIC EXTENDED WHOLE PERIODIC SYSTEM[3,14] realized on our Physical Cosmic Evolutionary Level is a pattern for the other subphysical Tachionic, Noethic, Etheric and suprathysical Astral-Galactic, Universal and Multiversal Big Cosmic Octavic Levels too, inside a vorticial evolution. The ETHERONIC BELT is realized within a conic-toroidal cosmic evolutionary model as bright-light planes intercalated between alternating dark-light Dandelin-sphere series, of which unification in the elliptic focuses and conic generators realizes the MATTER-CREATION, started with ETHERON-CREATION from the already massive light-particles with a mass of  $2.1387 \times 10^{-149}$  kg [33], more exactly through the disintegration into bright-dark dual Photon-pair and spontaneous reintegration – as Etheron- of the ELEMENTARY LIGHT-BUBBLE UNITIES (ELBU), the really “DIVINE PARTICLES”.

The mass of the ELBU is (exactly) calculated starting from the well-known  $9.1094 \times 10^{-31}$  kg mass of the ELECTRON as Physical Etheron, divided by the Etheric/IOVITZU Etheron of  $1.3494 \times 10^{-69}$  kg resulting the cosmic ratio of  $6.7507 \times 10^{38}$ , continuing with multiplication of 100-times increased value of this ratio, namely  $9.1094 \times 10^{-31} \times 6.7507 \times 10^{40} = 6.1495 \times 10^{10}$  kg mass of the Astral Etheron and  $6.1495 \times 10^{10} \times 6.7507 \times 10^{42} = 4.1513 \times 10^{53}$  kg mass of the Universal Etheron upwards, respectively downwards with division of 100-times decreased value of this ratio, namely  $1.3494 \times 10^{-69} : 6.7507 \times 10^{36} = 1.9989 \times 10^{-106}$  kg mass of the Noethic Etheron and  $1.9989 \times 10^{-106} : 6.7507 \times 10^{34} = 2.961 \times 10^{-139}$  kg mass of the Tachionic Etheron – the “basic physical atom” of the esoterics

(Várkonyi Nándor: Varázstudomány = Magic Science, 1998) , created as result of the Horn-toroidal Big Implosion (7) [7] – with  $1.384 \times 10^{10}$  ELBUs, consequently  $2.961 \times 10^{-139}$ :  
 $1.384 \times 10^{10} = 2.1387 \times 10^{-149}$  kg mass/ELBU!

This spontaneous transformation of the ELBU (real)-Photon-pair(complex)-Etheron (quaternionic) leads us to the idea that the cosmic evolution as whole follows the mentioned numerical series as its mathematical model, the next step being the application of the octonionic and sedenionic numerical systems elaborated by the Russian mathematicians Mironov father and son, similarly to the Bolyai father and son in the 19th century. There exist the higher 32nionic and 64nionic mathematical guided evolutionary levels too, but accessible only for the 13D-21D-34D-55D-89D light-dimensional (LD) Deities. The numerical systems themselves start invariably with the real component, continuing with 1-3-7-15-31-63 complex components, consisting of 1(real)-2(complex)-4(quaternionic)-8(octonionic)-16(sedenionic)-32(32nionic)-64(64nionic) componental factors of the system [3].

The ETHERONIC STRUCTURE OF THE CHEMICAL ELEMENTS is manifested in form of NUCLEONIC (spherical core & toroidal coating) and BIONIC (toroidal core & spherical coating) structural duality, as direct consequence of the SPHERE-TORUS BASIC DYNAMIC DUALITY. The PERIODIC SYSTEM itself is based on the inverse /alternative quaternionic model, with real numerical components in form of long-stepped-spiral tables and imaginary resultant in form of elliptic ETHERONIC BELT [3,14,21,25,27,30,31,33].

Within the TOROIDAL-SPHERICAL COSMIC EVOLUTION from the post-big-explosion quasi-discoidal light-plane with infinite radius, composed by LeSage-like elementary light-bubble unities (ELBU), through the Ginzburg-like helical, ring-horn-spindle toroidal to the quasi-spherical phases, finalized with the big explosion, inside the horn-toroidal big implosion will realize the transition to the MATTER-CREATION, in conformity with the CONIC-TOROIDAL MODELLED MECHANISM composed by 5 Platonic pentatonic and 7 Archimedean octavic phases imbedded in a Dürerean bionic medium. In this APEX-CENTRAL MODEL is realized the ELBU division into a PHOTON-PAIR and instantaneous reunification in form of ETHERON, continuing the timeless (conic interior, toroidal exterior) successive unification through resonance of the new created ETHERONS into 2-3-5 braided GLUONS-QUARKS-BIONS, simple and double E-twin into 1H and 2He, followed by the alternate transmission through both focuses to the conic-superficial SPACETIME for continuation of the element-creation along the ellipse at the intersection-points of the conic generator and Dandelin-circle from the triple E-twin 3Li to the element nr. 558, intercalated between the BION-SERIES B<sub>1</sub>-B<sub>13</sub>[1,3,7,8,9,12,14,17,21,25].

## 2. DETAILINGS

### 2.1. Bionic Extended Whole Periodic System (1,2,3,3',4)

In conformity with Felix Hausdorff's fractality formulation  $V_2 \times V_5 = V_{10}$  (Dimension and Outer Measure, 1918), the EXTENSION within the General Systemic Evolution is an INCREASE and DISTRIBUTION process regulated by the OCTAVE-LAW and GOLDEN-SECTION, so the quantitative extension units being the OCTAVES of the chemical elements, while the qualitative regulators the BIONIC elements [14], consequently the COSMIC EVOLUTION being a continuous growth-distribution duality in form of fractal series of harmonic oscillators. In mathematical formulation an octahedron results as intersection of two tetrahedra within a cube, respectively of two quaternionic units formed by the each other perpendicular rotating complex vectors and their resultants between two opposed peaks of the cube, which together form an octavic biquaternion. Rotating the two tetrahedra around their common axis, it result the 8 positions/intersection-planes, respectively the 16 semi-planes, constituting the macro-structure of the PERIODIC SYSTEM, presented in form of LONG/chessboard-like (1), STEPPED/pyramidal (2) and SPIRAL/discoidal (3) tables, interpretable together, with the real serial numbers Z of the chemical elements. The micro-structure of the elements is determined by the alternating function-change of the complex vectors on the non-diagonal (secondary) peaks of the cube, they transforming in resultants of new quaternionic units, with distribution of 3 intersection-planes, respectively 6 semi-planes, which explain the anomalies within the so strictly organized macro-structure, e.g. "big neutral gears" in the periods nr. 34, 44, 54 and 68, every time with the "small neutral gears" of the subgroup VIII.B. Heavy Metals, while the other Quark-like Heavy Metal trinities appear in general together with a subgroup VIII.A.

Nobel gases emptinesses, except the periods 50, 60, 64 and 74, formed by “worm-tunnels, -channels and -holes” as semicircles, trinities and emptinesses. The neutral groupings of 3+1 are preceded by the natural rare or missing elements of the subgroup VII.B. The magic numbers as cumulative nucleonic numbers corresponding to the electronic states are clarified, being necessary to extend on the whole system. In this new ETHERONIC conception – with introduction of the ETHERON/tetrahedron as MATTER-quantum/basic component of all elements, inclusive of the Gluon, Quark, Bion, respectively adopting the OCTAVIC biquaternion/cube– the WHOLE PERIODIC SYSTEM as a cosmic big octave – contains 560 elements in 76 periods organized in 7 steps, the Etheron (physical Electron) being the 8th transitional step. The elements of the IX.Bionic axis appear after the Halogen elements within the Long and Stepped tables, respectively as a double-helical BIONIC AXIS with Planck-shift and spinning in both directions in ( $3'$ ), at all times perpendicular to the discoidal plane of the Spiral table, to the spiraled axis of the etheron and their etheronic components. The synergic effect of the Doczy-like dinergy-twin-trinergy spirals started from these etheronic-bionic centres and their quaternionic resultant permeate the whole system, continuing within the neighbouring cosmic levels in form of conic-toroidal BIONIC AXIS (7) through the WHOLE BIG CYCLE of the cosmic evolution (8,9,10). The element-series of the subgroup IV.A. Transitional Metals, starting with the actual Carbon-based biologic life and continuing with the more and more non-biologic life-forms, permeates the whole periodic system, ending with the element nr. 554. This briefly sketched Bionic Extended Whole Periodic System presented in form of elliptic conic section appears as ETHERONIC BELT on Physical Cosmic Level (4), similar to the PHOTONIC BELT on the Astral-galactic Cosmic Evolutionary Level (5) [8,9,17,21,27,29,31,32].

## 2.2. Physical and Astral-Galactic Similarities (4,5,6)

Despite of its contrary – inverse quaternionic, namely real components and complex resultant – mathematical background of the ETHERONIC BELT of the Physical world, both cosmic formations have the same cosmic architectural features in conformity with the Iovitzu-Ionescu-Joo tri-elliptic model based on the neighbouring PHOTONIC BELT of the Astral-galactic world. In historical context, this tri-elliptic model is an extension of the Copernicus-like circular and of the Kepler-like bi-elliptic models, consisting of a Photon-belt-like main ellipse on which evolves the biophoton Sun, and two secondary elliptic trajectories (Djed-belt and Tjet-belt) on which evolve other two biophotons (Nibiru and Habiru), walking through the suitable focuses of the main ellipse, theirs own focuses being the suitable elliptic poles (Sirius and Vega) and the common focus Sun, with a perpendicular quaternionic resultant conic [35]. The astral biophotons are known, but the physical-etheronic ones not yet! Within the ETHERONIC BELT is possible to clarify the erroneous “nucleosynthesis” theory of Fred Hoyle, namely the creation of the elements not from the Hydrogen (1H), but from the Etheron (E), continuing with the Gluon (G), Quark (Q), ancestral BION ( $B_0$ ), Hydrogen (1H) and Helium (2He), INSIDE the ELLIPTIC conic sectional TIMELESS Etheronic belt, while the other elements from the Bion ( $B_1$ ) to ( $B_{13}$ ) ON the ELLIPSE as conic section of the SPACETIME surface of the cone (7) [7,25].

## 2.3. Conic-toroidal Evolutionary Model (7)

Intending to clarify the question of the cosmic fields – because really the particles are wave-agglomerations in some wave/energy-fields – the solution was found within the toroidal-spheric evolution, namely inside its HORN-TOROIDAL PHASE, in form of conic-toroidal imaginary section, within the etheronic conception (7)[7]. Starting from the infinitesimal (right circular) cone, its elements represent the basic cosmic fields, corresponding to the three basic cosmic field-systems: Hyperbola – thermo-gravific field, Parabola – electro-magnetic field, Ellipse – etheronic field. The surface of the elementary cone is the SPACETIME, the conic interior = toroidal exterior is the SPACE and the conic exterior = toroidal interior is the TIME. The CONIC APEX is the centre of the whole conic-toroidal system, the ELBU source, the start-point of the ETHERON/matter-creation from the LIGHT-BUBBLE [7,25], continuing with the Tachionic-Noethic-Etheric-Physical-Astral-Universal - Multiversal octavic elliptic light-planes, in between with the Dandelin-spheres.

## 2.4. Dynamic Dual (DD) – Vorticial – Matricial Connections (8,9,10)

The succession of these two cosmic evolutionary phases – planar bright-light and spherical dark-light – presented in conic-toroidal form can be completed with a dynamic dual (DD) and a vorticial

evolutionary presentations, this 3-componental system appears as a quaternionic unit, of which resultant the 3D matricial form is, as systemic summing of the OCTAVIC Etheronic Belts – Big Cosmic Levels/Notes, within which our Solar System as a biophoton of the Physical Level is, in the middle of the Bions ( $B_1$ ) and ( $B_2$ ), with the actual (6C) Carbon-based life-form, continuing with the whole group IV. A.(4) [26].

### 2.5. Bionic and Nucleonic Structural Variations (11)

The Dynamic Duality of the evolution being present everywhere and always, on micro- and macro-cosmic level alike, in form of nucleonic (sphere-in-torus) and bionic (torus-in-sphere) etheronic structures based on the sphere-torus duality, we can distinguish suitable octavic/bright respectively pentatonic/dark cosmic evolutionary phases too, in conformity with the above presented variations. Within the cosmic semiotics this structuring is based on the reciprocal dual arrangement core-coating of the basic geometrical semantic forms SPHERE-TORUS [14,16,17,19]. Both structures coexist as two phases of the conic-toroidal cosmic evolution, with the 3 basic mono- or bipolar – hyperbolic thermo-gravific, parabolic electro-magnetic and elliptic etheronic – cosmic fields and their complementary fields (Dandelin-spheres), inside of which the mass will be created through resonant unification of the planar/bright and spheric/dark light-components through their tangent points as monopoles or dipoles, with Euler-frequencies and Gauge-resonances [7,8,12,20].

### 2.6. Gravitational Connections (12)

From the energetic analysis of the big cycle (25) results the surprising conclusion that the cosmic energy is produced along the bionic dark periods, but consumed within the nucleonic light periods, distributed in form of Equivalent Matter Spectrum of the whole visible Universe [12]. Contrary to the harmonic cosmic evolution [1], the Chaos is omnipresent, through its bi-directional gravitational energy-flux being the motor of the evolution, but with a Gauss-bell-like differentiated distribution along the big cosmic cycle [24], with maximal values within the Physical World and decreasing into the Tachionic, respectively Multiversal cosmic levels [16]. So, the Gravitation as functional aspect of the Chaos, permeates the whole cosmic cycle in form of dual energy-flow of the etheronic-gravitonic-neutrinic particle-trinity and their twins along the World-Axis, generated by the quaternionic interaction of the 3 basic cosmic fields. From the Gauss-bell-like chaotic-gravific symmetric pre- and post-Physical distribution results a Menora-like connection [25] between the Tachionic-Multiversal, Noethic-Universal and Etheric-Astral/Galactic cosmic field-pairs, meaning that – instead of the well-known Newtonian gravific universality – a trinity of these gravitational values exists, with their maximal Physical Chaotic/Gravific quaternionic resultant together. Connecting this trinity on macrocosmic level to the central/axial-linear/radial-planar Etheron-distribution on Physical level, results a biquaternionic model of the Gravitation, with meaningful consequences.

## 3. SUBSEQUENT SUMMARIZING

The transition from the ATOMIC to the ETHERONIC thinking/era is a more exact detailed QUANTIFICATION for the extension and rectification of our knowledge about the real and imaginable World alike. The question of this transition was to dot the “i”, but previously the elaboration of a suitable new basis for the “i”, from the dot! At least two centuries ago the scientific knowledge consists of “rediscoverings”, like the electron, of which re-discovery is in course in form of PHYSICAL ETHERON! The previsionsed new interdisciplinary scientific branch ETHERONICS – based on this briefly sketched ETHERONIC THEORY – can clarify the Nucleosynthesis, Big Bang, Eternal Inflation, Mass- and Matter-creation, Cosmic Architecture (form-function-structure), and other separate treated scientific theories, with their synergetic effect. From the similarity between the Astral-galactic PHOTON-BELT and the Physical ETHERONIC BELT resulted the existence of the secondary Djed-like and Tjet-like belts, respectively their quaternionic resultant bifocal conic section, in conformity with the Iovitzu-Ionescu-Joo tri-elliptic cosmic evolutionary model, of course together with the suitable biophotons moving on these trajectories, on every cosmic levels (5,6). The BIONIC SKELETON of the Whole Periodic System regulates the advance of the Etherons along the Etheronic Belt within the creation of new and new elements. Within the conic toroidal presentation is explained the space-spacetime-time and the bionic axis question, a cascade-like etheronic evolution from the APEX/birth to both focuses of the elliptic bright-light-plain Octavic series and through the intercalated dark-light Dandelin-sphere Pentatonic



series, around the Apex-angle of  $28^0$  (Dürer-angle of  $76^0$ ) being possible the appearance of life – simultaneously on every cosmic octavic level – but carbon-based life only in the octavic middle [26].

In the last analysis the ALL is a MONOCRYSTAL within which takes place the MATTER-CREATION starting with the BIG IMPLOSION and ending with the BIG EXPLOSION [3,8].

#### 4. LIST OF THE SHORT SYNTHESSES [0]

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## 5. BIOGRAPHICAL DATA

After the “Ion Mincu” University of Architecture and Urbanism in Bucharest, he studied Mathematics, Economy and Sociology in Cluj-Napoca, Postgradual Settlement and Regional Planning in Bucharest, and parallel Physics, Chemistry, Biology, Astronomy, Logic, Philosophy and many other disciplines without limits/titles. Elaborating new mathematical prognosis models, he extended the Futures Research to the Systemic Evolutions Research as a new synthesis in the science, extending it from the terrestrial to the cosmic evolution, from the micro- to the macro-world, inclusive the Pyramids Research, publishing more at 40 studies in form of short syntheses. JD Budapest, 13 October 2024.

## 6. TABLES AND FIGURES (0)

- (1) – Long-chessboard-like Periodic Table
- (2) – Stepped-pyramidal Periodic Table
- (3) – Spiral-discoidal Periodic Table
- (3') – Centre of the Spiral Table
- (4) – Detailing of the Physical Cosmic Evolutionary Level
- (5) – Detailing of the Astral Cosmic Evolutionary Level
- (6) – Iovitzu-Ionescu-Joo Tri-elliptic Model
- (7) – Conic-toroidal Cosmic Evolutionary Model
- (8) – Dynamic Dual (DD) Cosmic Evolutionary Model
- (9) – Vortex of the Dynamic Dual (DD) Cosmic Evolution
- (10) – 3D Matrix as Quaternionic Resultant of the Vorticial-radial-axial (DD) Cosmic Evolution
- (11) – Overview of the Bionic and Nucleonic Structured Sections
- (12) – Menora-like Chaotic-gravitational Connections.

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Table1. (1) – Long-chessboard-like Periodic Table

SKETCH OF THE COSMIC ARCHITECTURE A KOZMIKUS ÉPÍTÉSZET VÁZLATA																LONG TABLE HOSSZÚ TÁBLÁZAT			1
GROUPS PERIODS	I.A.	I.B.	II.A.	II.B.	III.B.	III.A.	IV.B.	IV.A.	V.B.	V.A.	VI.B.	VI.A.	VII.B.	VII.A.	VIII.B.	VIII.B.	VIII.B.	VIII.A.	IX.
STEPS NO. OF ELEMENTS PERIODS	ALKALINE METALS	NON-FERROUS METALS	ALKALINE EARTH METALS	NON-FERROUS METALS	LIGHT METALS	TRANSITION METALS	LIGHT METALS	TRANSITION METALS	LIGHT METALS	TRANSITION METALS	LIGHT METALS	CHALCOGENS	LIGHT METALS	HALOGENS	HEAVY METALS			NOBLE GASES	BIONIC
0. STEP $4^0=1$ ELEMENT ETHERON (ETHER-AXIS)																			
0.	G		*		*													Q	B0
1.	1 H	⊙	*	○	⊙	*	⊙	*	⊙	*	⊙	*	⊙	*			⊙	2 He	B1
2.	3 Li		4 Be		○	5 B	○	6 C	○	7 N	○	8 O	○	9 F			○	10 Ne	B2
3.	11 Na	○	12 Mg	○		13 Al		14 Si		15 P		16 S		17 Cl				18 Ar	B3
4.	19 K		20 Ca		21 Sc		22 Ti		23 V		24 Cr		25 Mn		26 Fe	27 Co	28 Ni		
5.		29 Cu		30 Zn		31 Ga		32 Ge		33 As		34 Se		35 Br				36 Kr	B4
6.	37 Rb		38 Sr		39 Y		40 Zr		41 Nb		42 Mo		43 Tc		44 Ru	45 Rh	46 Pd		
7.		47 Ag		48 Cd		49 In		50 Sn		51 Sb		52 Te		53 I				54 Xe	B5
8.	55 Cs		56 Ba		57 La		58 Ce		59 Pr		60 Nd		61 Pm		*	*	*		
9.		62 Sm		63 Eu		64 Gd		65 Tb		66 Dy		67 Ho		68 Er				*	
10.	69 Tm		70 Yb		71 Lu		72 Hf		73 Ta		74 W		75 Re		76 Os	77 Ir	78 Pt		
11.		79 Au		80 Hg		81 Tl		82 Pb		83 Bi		84 Po		85 At				86 Rn	B6
12.	87 Fr		88 Ra		89 Ac		90 Th		91 Pa		92 U		93 Np		*	*	*		
13.		94 Pu		95 Am		96 Cm		97 Bk		98 Cf		99 Es		100 Fm				*	
14.	101 Md		102 No		103 Lr		104 Rf		105 Db		106 Sg		107 Bh		108 Hs	109 Nt	110 Ds		
15.		111 Rg		112 Cn		113 Uut		114 Fl		115 Uup		116 Lv		117 Uus				118 Og	B7
16.	119 Uua		120 Ubn		121 Ubu		122 Ubb		123 Ubt		124 Ubq		125 Ubp		*	*	*		
17.		126		127		128		129		130		131		132				*	
18.	133		134		135		136		137		138		139		140	141	142		
19.		143		144		145		146		147		148		149				150	
20.	151		152		153		154		155		156		157		158	159	160		
21.		161		162		163		164		165		166		167				168	B8
22.	169		170		171		172		173		174		175		*	*	*		

PERIODS	GROUPS																				
	I.A.	I.B.	II.A.	II.B.	III.B.	III.A.	IV.B.	IV.A.	V.B.	V.A.	VI.B.	VI.A.	VII.B.	VII.A.	VIII.B.	VIII.B.	VIII.B.	VIII.A.	IX.		
5. STEP $10^2 = 6 \times 16 + 4$ ELEMENTS	23.		176		177		178		179		180		181		182				*		
	24.	183		184		185		186		187		188		189		190	191	192			
	25.		193		194		195		196		197		198		199					200	
	26.	201		202		203		204		205		206		207		208	209	210			
	27.		211		212		213		214		215		216		217					218	B9
	28.	219		220		221		222		223		224		225		*	*	*			
	29.		226		227		228		229		230		231		232						*
	30.	233		234		235		236		237		238		239		240	241	242			
	31.		243		244		245		246		247		248		249						250
	32.	251		252		253		254		255		256		257		*	*	*			
33.		258		259		260		261		262		263		264						*	
34.	*		*		*		*		*		*		*		*	*	*				
35.		265		266		267		268		269		270		271						272	
36.	273		274		275		276		277		278		279		280	281	282				
37.		283		284		285		286		287		288		289						290	B10
38.	291		292		293		294		295		296		297		*	*	*				
39.		298		299		300		301		302		303		304						*	
40.	305		306		307		308		309		310		311		312	313	314				
41.		315		316		317		318		319		320		321						322	
42.	323		324		325		326		327		328		329		*	*	*				
43.		330		331		332		333		334		335		336						*	
44.	*		*		*		*		*		*		*		*	*	*				
45.		337		338		339		340		341		342		343						344	
46.	345		346		347		348		349		350		351		352	353	354				
47.		355		356		357		358		359		360		361						362	B11
48.	363		364		365		366		367		368		369		*	*	*				
49.		370		371		372		373		374		375		376						*	
50.	377		378		379		380		381		382		383		*	*	*				



GROUPS PERIODS	I.A.	I.B.	II.A.	II.B.	III.B.	III.A.	IV.B.	IV.A.	V.B.	V.A.	VI.B.	VI.A.	VII.B.	VII.A.	VIII.B.	VIII.B.	VIII.B.	VIII.A.	IX.
51.		384		385		386		387		388		389		390					391
52.	392		393		394		395		396		397		398		*	*	*		
53.		399		400		401		402		403		404		405					*
54.	*		*		*		*		*		*		*		*	*	*		
55.		406		407		408		409		410		411		412					413
56.	414		415		416		417		418		419		420		421	422	423		
57.		424		425		426		427		428		429		430					431
58.	432		433		434		435		436		437		438		*	*	*		
59.		439		440		441		442		443		444		445					*
60.	446		447		448		449		450		451		452		*	*	*		
61.		453		454		455		456		457		458		459					460 B12
62.	461		462		463		464		465		466		467		*	*	*		
63.		468		469		470		471		472		473		474					*
64.	475		476		477		478		479		480		481		*	*	*		
65.		482		483		484		485		486		487		488					489
66.	490		491		492		493		494		495		496		*	*	*		
67.		497		498		499		500		501		502		503					*
68.	*		*		*		*		*		*		*		*	*	*		
69.		504		505		506		507		508		509		510					511
70.	512		513		514		515		516		517		518		519	520	521		
71.		522		523		524		525		526		527		528					529
72.	530		531		532		533		534		535		536		*	*	*		
73.		537		538		539		540		541		542		543					*
74.	544		545		546		547		548		549		550		*	*	*		
75.		551		552		553		554		555		556		557					558 B13

**JELMAGYARÁZAT- LEGEND**

	* "ÖRESJÁRATOK" - NEUTRAL GEARS		DINERGIA SPIRAL ELEMJEI - ELEMENTS OF DINERGY-SPIRAL
	"TÖKRÖZÉSEK" - MIRRORINGS		RITKA FÖLDFÉMEK - RARE TELLURIC METALS
	REJTETT ELEMJEK - HIDDEN ELEMENTS		TERMÉSZETES ÁLLAPOTBAN NEM ELŐFORDULÓ ELEMJEK ARTIFICIAL ELEMENTS
	MÁGIKUS ELEMJEK - MAGICAL ELEMENTS		

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Table2. (2) – Stepped-pyramidal Periodic Table

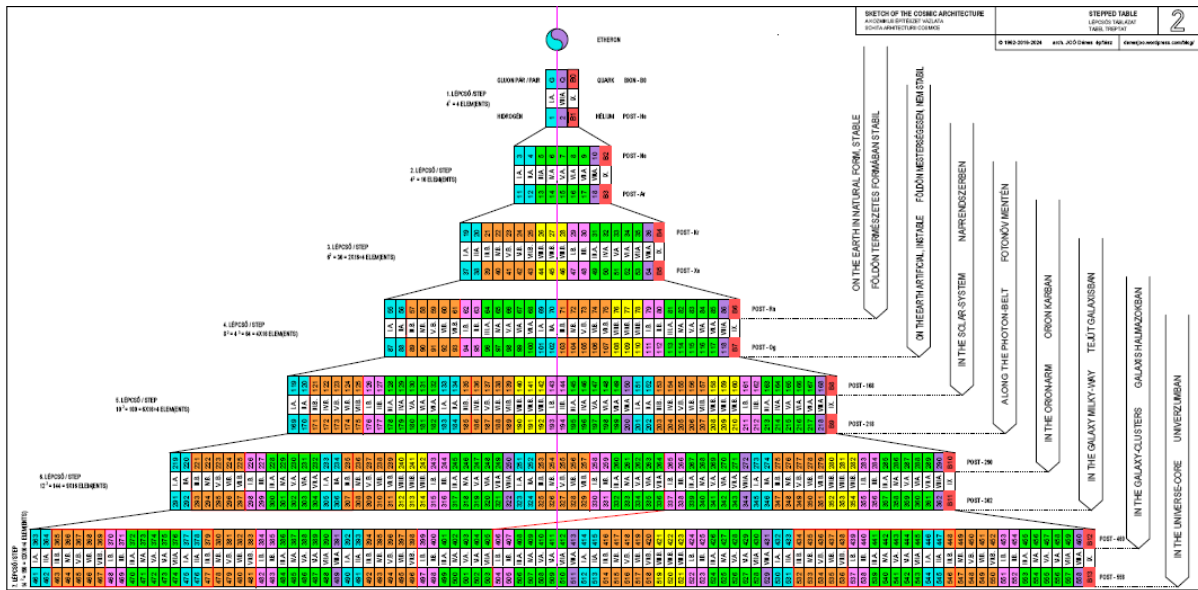
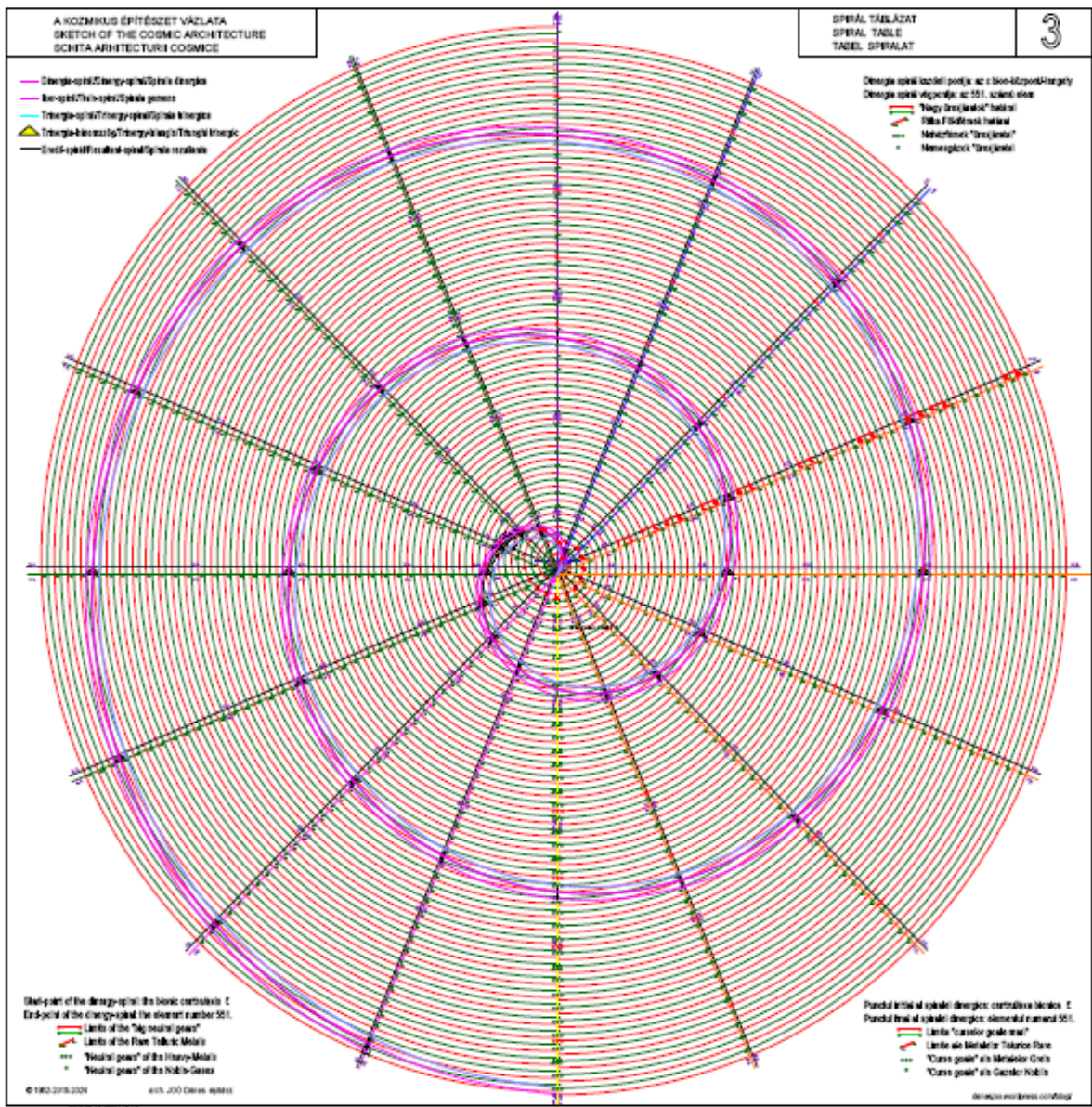


Table3. (3) – Spiral-discoidal Periodic Table





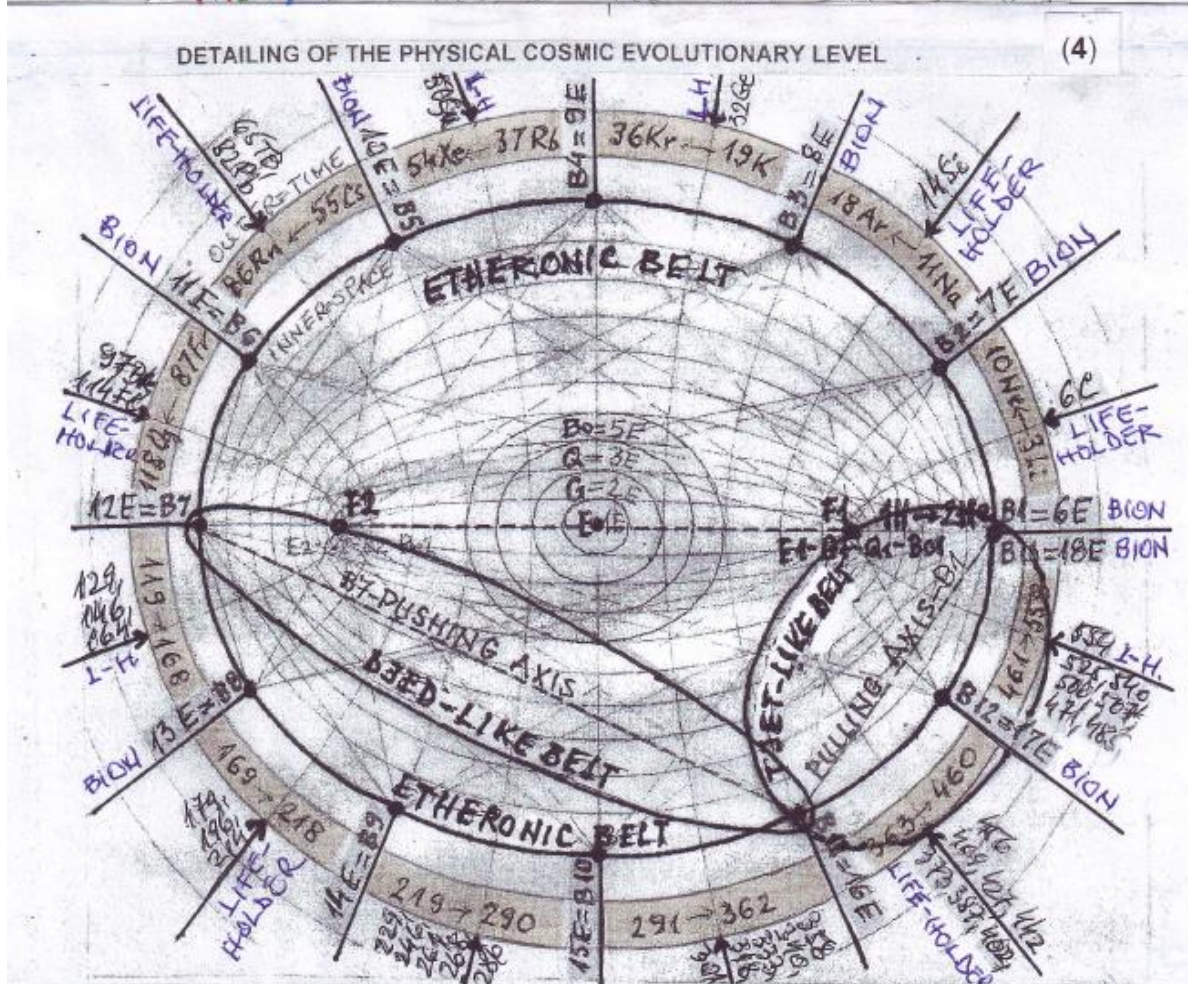
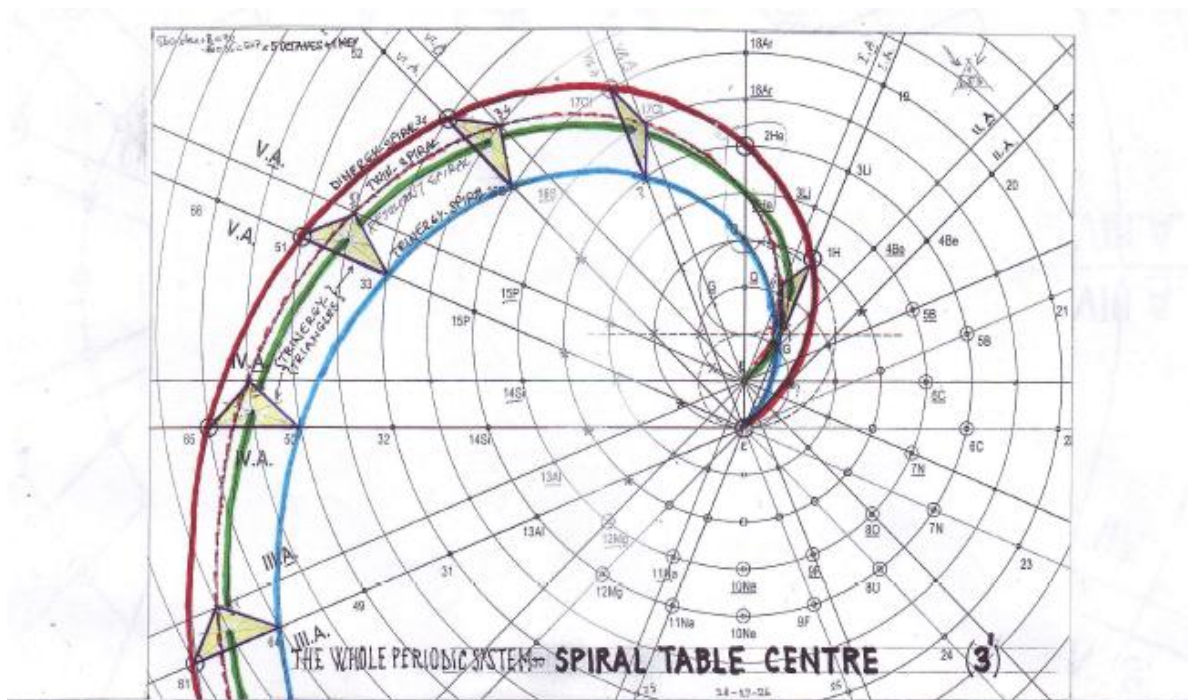


Fig (3') – Centre of the Spiral Table

(4) – Detailing of the Physical Cosmic Evolutionary Level



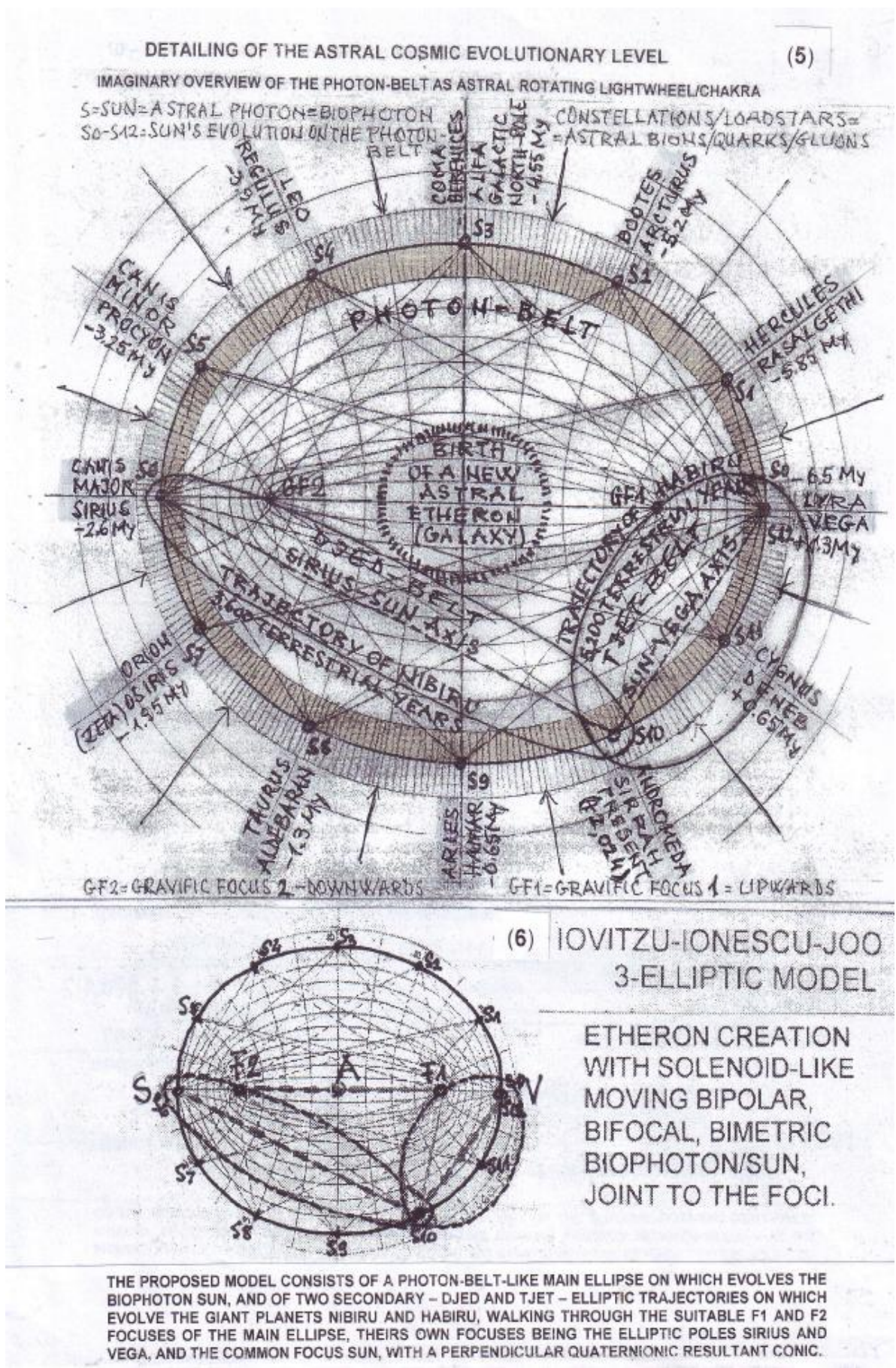


Fig (5) – Detailing of the Astral Cosmic Evolutionary Level

(6) – Iovitzu-Ionescu-Joo Tri-elliptic Model



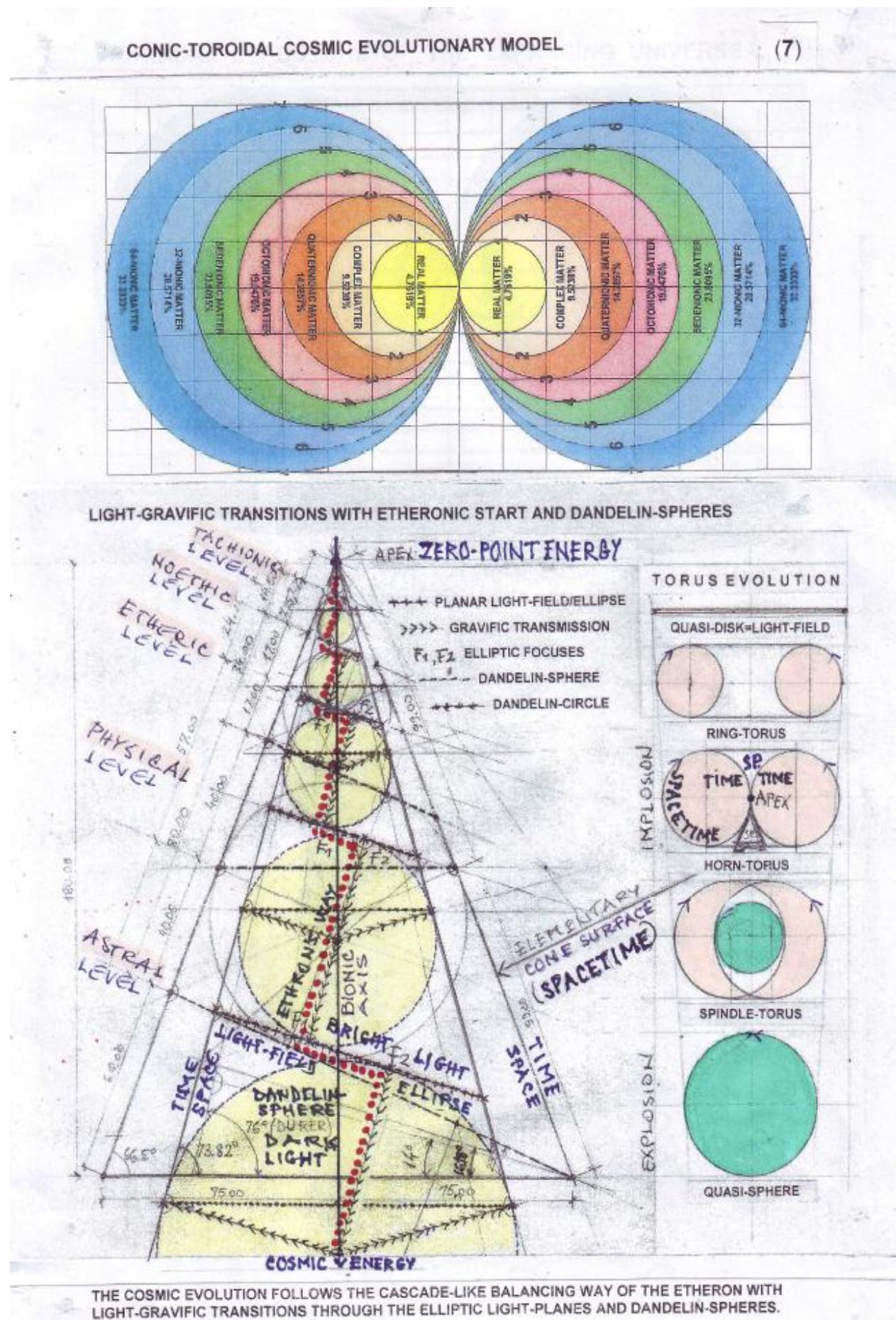
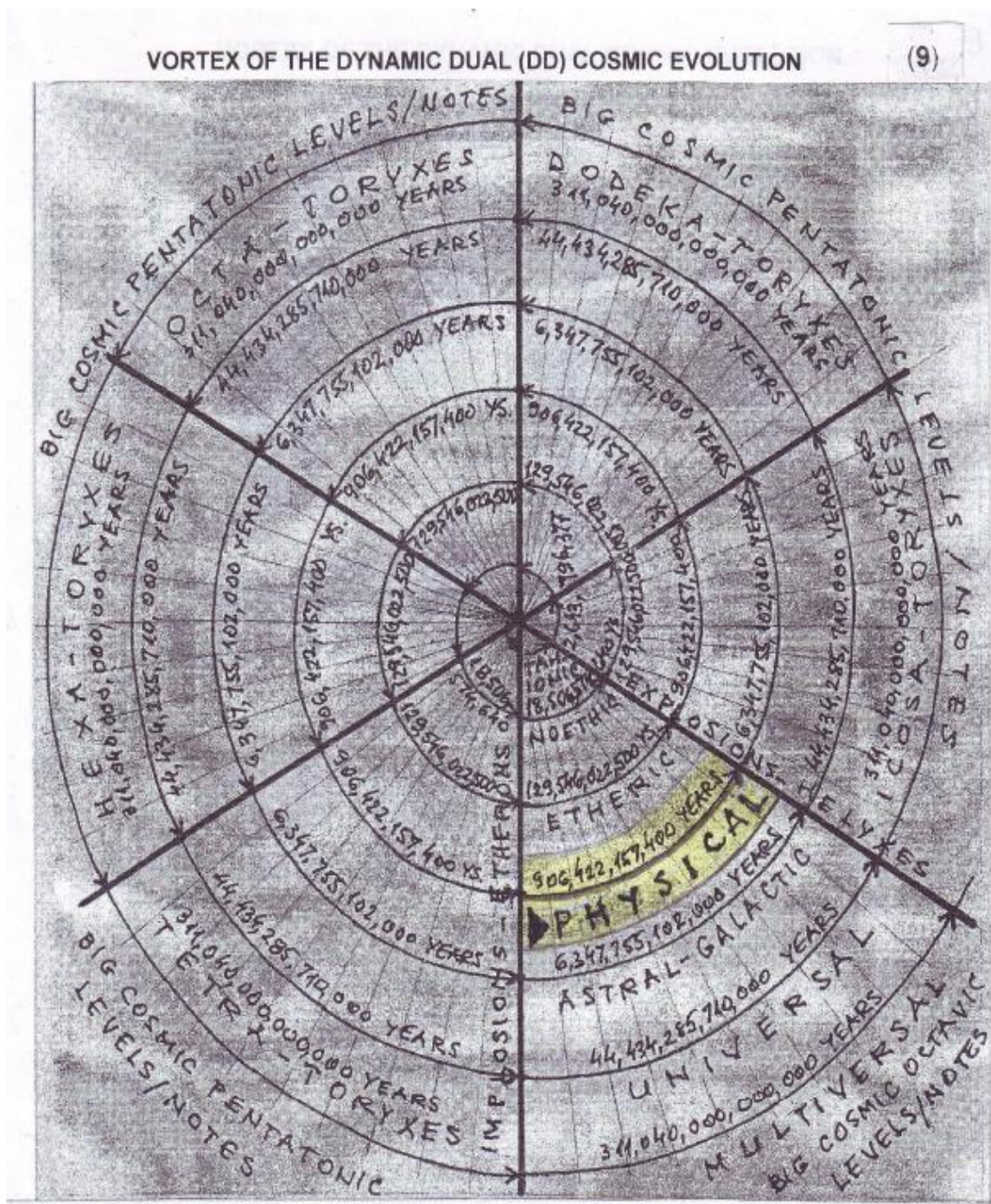


Fig (7) – Conic-toroidal Cosmic Evolutionary Model









COSMIC ERAS (COSMIC UNITS OF TIME)	COSMIC OCTAVIC LEVELS/NOTES	ROTATION PERIODS (Rx7) TERR. YEARS	TOTAL DURATION (28,521.76 CYCLES) TERRESTRIAL YEARS	BIONIC STRUCTURED DARK PERIODS (Dx5) TERRESTRIAL YEARS
AEON (YEAR)	MULTIVERSAL	10,905,356,406	311,040,000,000,000	1,555,200,000,000,000
KAIROS (MONTH)	UNIVERSAL	1,557,908,058	44,434,285,710,000	222,171,428,550,000
KRONOS (WEEK)	ASTRAL/GALACTIC	222,558,294	6,347,755,102,000	31,738,775,510,000
HEMERA (DAY)	<b>PHYSICAL</b>	31,794,042	906,422,157,400	4,532,110,787,000
HORA (HOUR)	ETHERIC- SENSITIVE	4,540,006	129,546,022,500	647,730,112,500
COSMIN (MINUTE)	NOETHIC- CONSCIOUS	648,858	18,506,574,640	92,532,873,200
COSSES (SECOND)	TACHIONIC	92,694	2,643,796,377	13,218,981,885

Fig (9) – Vortex of the Dynamic Dual (DD) Cosmic Evolution



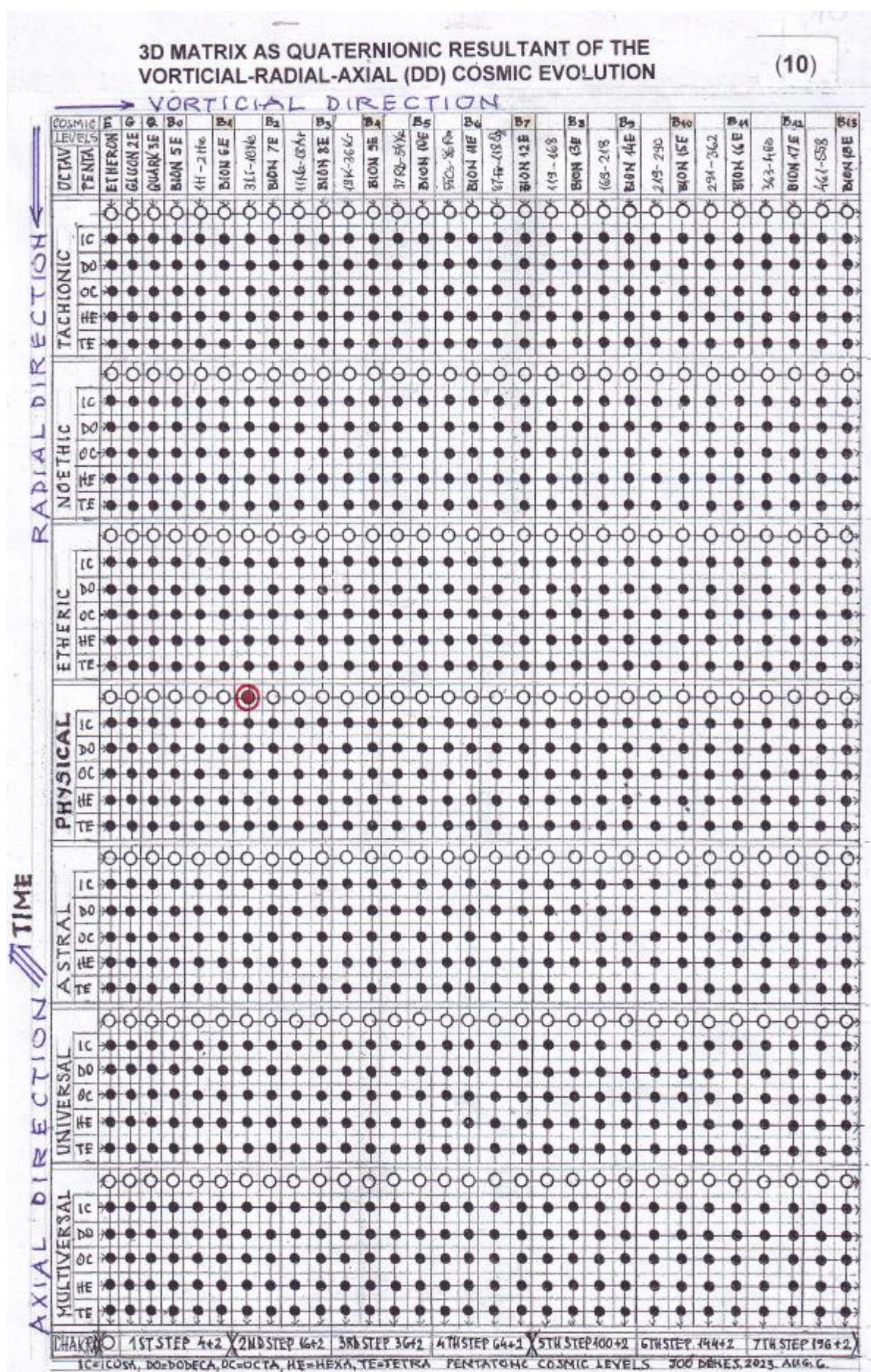
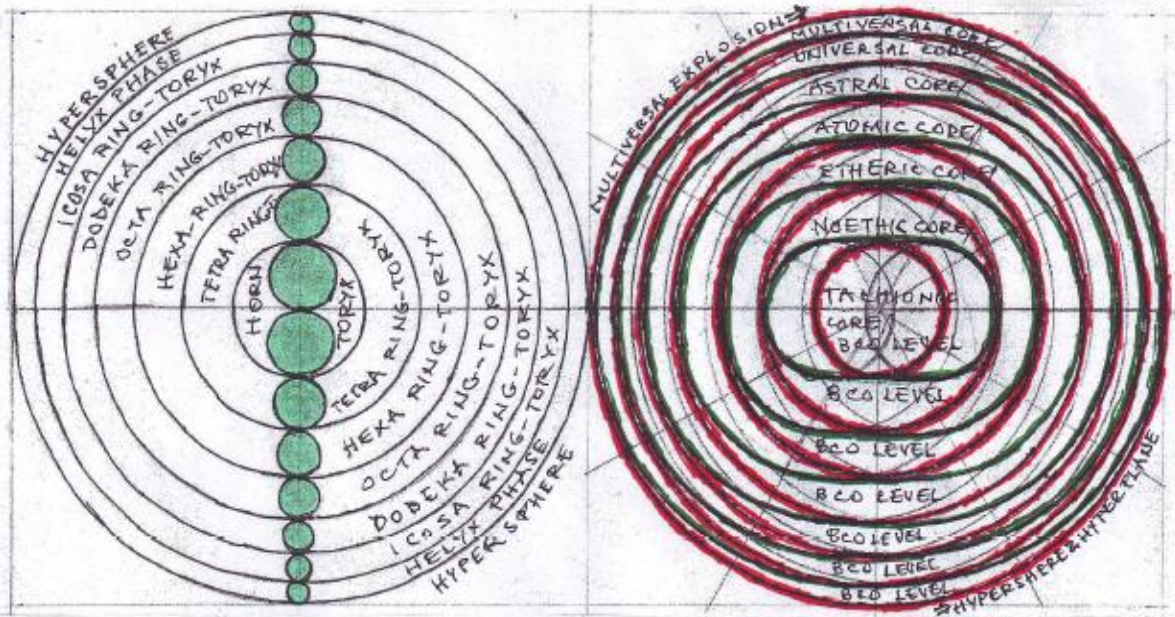


Fig (10) – 3D Matrix as Quaternionic Resultant of the Vorticial-radial-axial (DD) Cosmic Evolution



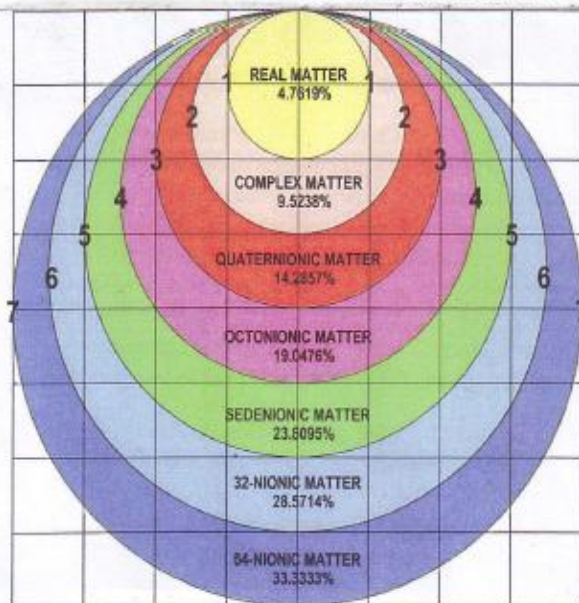
OVERVIEW OF THE BIONIC AND NUCLEONIC STRUCTURED SECTIONS

(11)



BIONIC STRUCTURED/GINZBURG COSMIC EVOLUTIONARY PHASE							NUCLEONIC STRUCTURED/EINSTEIN COSMIC EVOLUTIONARY PHASE						
BIONIC LEVELS	SPHERE	TORUS	$V_1 = \frac{40E^2}{3}$	$V_2 = \frac{40E^2}{3}$	$V_3 = \frac{40E^2}{3}$	$V_4 = V_1$	NUCLEONIC LEVELS	SPHERE	TORUS	$V_1 = \frac{40E^2}{3}$	$V_2 = \frac{40E^2}{3}$	$V_3 = \frac{40E^2}{3}$	$V_4 = V_1$
HELYX LEVEL	216	240	57,905,280	73,623,160	493,480	15,717,880	TACHYONIC	58	100	6,647,270	87,452	5,822,818	
ICOSA RING-TOR	216	240	42,244,349	57,905,280	648,078	15,692,931	NOETHIC	108	84	9,326,776	5,216,794	4,043,982	
DOBEKA RING-TOR	186	216	26,953,744	42,244,349	392,706	15,260,605	ETHERIC	150	72	12,292,168	14,186,760	-1,844,592	
UNIVERSAL RING-TOR	150	186	14,186,760	26,953,744	1,074,445	12,816,994	PHYSICAL	186	60	13,814,268	26,953,744	-13,139,476	
ASTRAL RING-TOR	108	150	5,216,794	14,186,760	1,422,944	6,853,956	ASTRAL	216	48	13,643,741	42,244,349	-28,570,608	
UNIVERSAL RING-TOR	84	108	817,452	5,216,794	1,823,972	4,469,342	UNIVERSAL	240	40	43,343,705	57,905,280	-44,561,575	
MULTIVERSAL RING-TOR	72	84	481,452	817,452	481,452	817,452	MULTIVERSAL	260	0	0	73,623,160	-73,623,160	
TOTAL	-	-	147,304,368	220,927,529	5,737,045	73,623,160	TOTAL	-	-	89,060,938	220,927,529	-151,866,591	

COSMIC ENERGY DISTRIBUTION IN FORM OF EQUIVALENT MATTER-SPECTRUM



$2^n = N$	MATTER KIND	COMPLEX MEAN	ORDER COMPL. MEAN	MATTER %
$2^0 = 1$	REAL	1/21	1/21	4.7619
$2^1 = 2$	COMPLEX	1/10.5	2/21	9.5238
$2^2 = 4$	QUATERNIONIC	1/7	3/21	14.2857
$2^3 = 8$	OCTONIONIC	1/5.25	4/21	19.0476
$2^4 = 16$	SEDENIONIC	1/4.2	5/21	23.8095
$2^5 = 32$	32-NIONIC	1/3.5	6/21	28.5714
$2^6 = 64$	64-NIONIC	1/3	7/21	33.3333

JOÛ, D.: ETHER – MATTER TRANSITIONS IN THE UNIVERSE (NESSA JOURN. OF PHYS. VOL. 1, ISSUE 20, OCT. 2018)

Fig (11) – Overview of the Bionic and Nucleonic Structured Sections



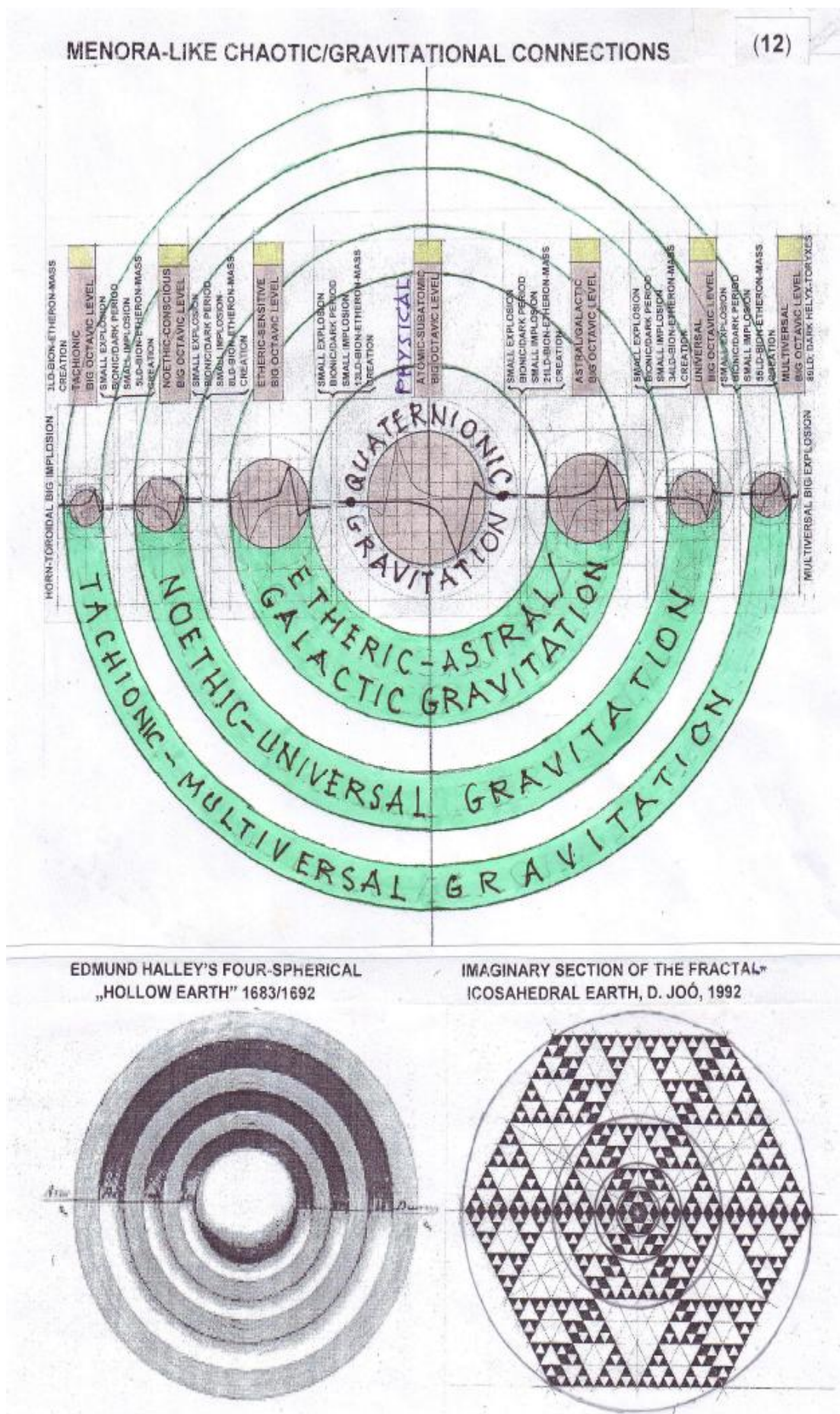


Fig (12) – Menora-like Chaotic-gravitational Connections.