

New physics elements in the Quantum Function Follows Form Model.

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Abstract,

In particle physics it is an interesting challenge to postulate that the FORM and structure of elementary particles is the origin of different FUNCTIONS of these particles.

In Quantum Function Follows Form Model, the Higgs is interpreted as a massless transformer particle able to create the universe by transforming its shape after real mechanical collision and merge with other shaped particles into complex and compound knots.

What are the main differences with the standard model?

- 1, A Fermion repelling- and producing electric dark matter black hole.**
- 2, An electric dark matter black hole splitting Big Bang with a 12x distant symmetric instant entangled raspberry multiverse result, each with copy Lyman Alpha forests.**
- 3, Fermions are real propeller shaped rigid convertible strings with dual spin and also instant multiverse entanglement (Charge Parity symmetric) .**
- 4, The vacuum is a dense tetrahedral shaped lattice with dual oscillating massless Higgs particles (dark energy).**
- 5, All particles have consciousness by their instant entanglement relation between 12 copy universes, however, humans have about 500 m.sec retardation to veto an act. (Benjamin Libet)**

Introduction,

It was **Abdus Salam** who proposed that quarks and leptons should have a sub-quantum level structure, and that they are compound hardrock particles with a specific non-zero sized form. **Jean Paul Vigiér** postulated that quarks and leptons are "pushed around" by an energetic sea of vacuum particles.

David Bohm suggested in contrast with The "Copenhagen interpretation", that reality is not created by the eye of the human observer, and second: elementary particles should be "guided by a pilot wave".

John Bell argued that the motion of mass related to the surrounding vacuum reference frame, should originate real

"Lorentz-transformations", and also real relativistic measurable contraction.

Richard Feynman postulated the idea of an all pervading energetic quantum vacuum. He rejected it, because it should originate resistance for every mass in motion, relative to the reference frame of the quantum vacuum.

However, I postulate the strange and counter intuitive possibility, that this resistance for mass in motion, can be compensated, if we combine the ideas of Vigiér, Bell, Bohm and Salam, and a new dual universal Bohmian "pilot wave", which is interpreted as the EPR correlation (or Big Bang entanglement) between individual elementary anti-mirror particles, living in dual universes.

My basic start of the Q-FFF model.

It is assumed that the vacuum is seeded with massive numbers of massless Higgs particles, all energetic oscillating inside a chiral vacuum lattice system and as such the origin and bearer of all energy in the universe.

If by a local energy excess, two Higgs particles collide with enough energy, it is assumed that at first an electron and positron emerges by the transformation of the two Higgs particles.

Due to the propeller shape of the Fermions, these Fermions start to spin by a constant collision and scattering process with the Higgs vacuum, changing Higgs particles continuously into different forms of Photon/Gluons.

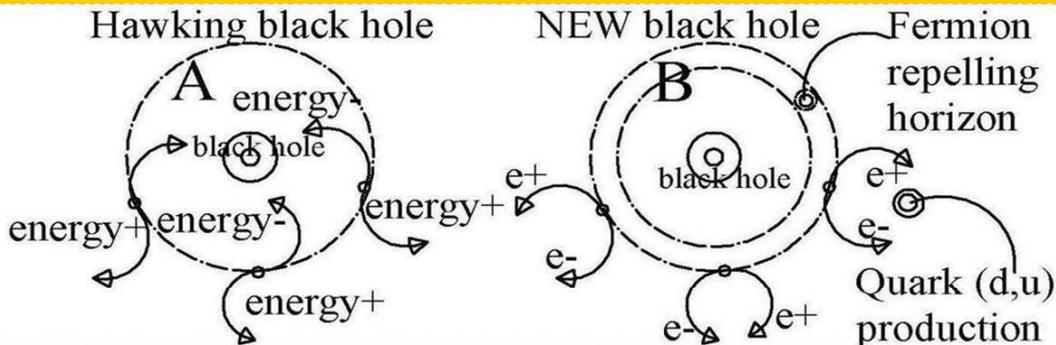
As a result, I found, that many "elementary" particles should not be elementary, but compound constructions or KNOTS of transformed Higgs particles.

Even the Muon and Tau Lepton should be compound particles having the same shape as one of the different coloured "naked" Down- respectively Charm Quarks. Thus, Muon- and Tau particles seem to be naked Quarks!

See also: <http://vixra.org/pdf/1103.0002v4.pdf>

1, Examples of “A Fermion repelling- and producing electric dark matter black hole.”

Fermion/ Dust production and repulsion at small (Herbig Haro) black hole horizons during and after fractal inflation.



According to Quantum FFF Theory, there is no fermion information loss, only photonic information loss in a black hole. Quantum fluctuations around the BH horizon produce pairs of leptons. e^- , e^+ and even compound quarks (d,u, etc, see Fermion 3D string propeller theory: Fermion repelling by spin flip). For tripple BH horizons see image nrs 7, 10 and 11. Event horizon=7, Inner photon ring = 10, Outer photon ring = 11. Conclusion The Big Bang did not produce instantly all the Fermions in the universes. Even now lots of Fermions are produced by all BHs even the largest primordial Big bang splinters located outside large galaxies. see also: <<http://vixra.org/abs/1410.0039>

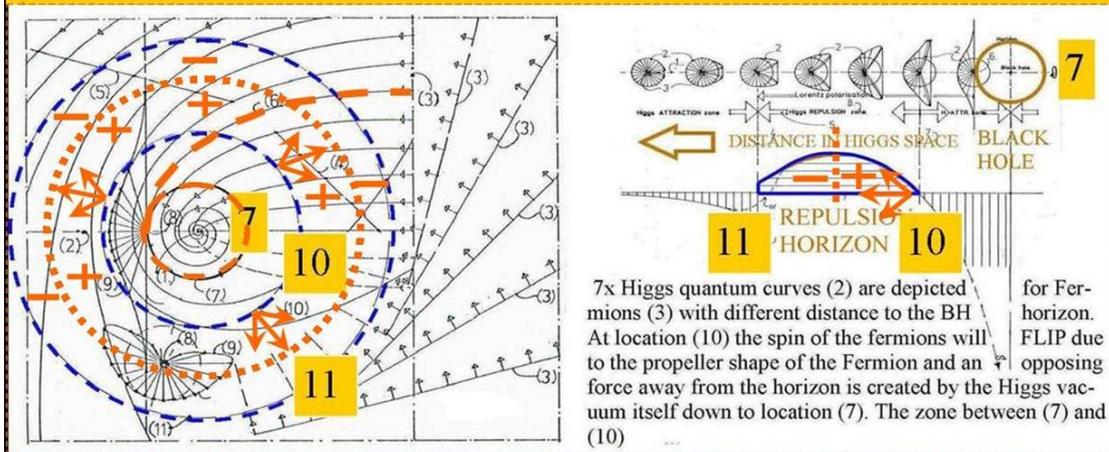


Figure 1, thenew physics black hole

2, Examples of An electric dark matter black hole splitting Big Bang with a 12x distant symmetric instant entangled raspberry multiverse result, each with copy Lyman Alpha forests.

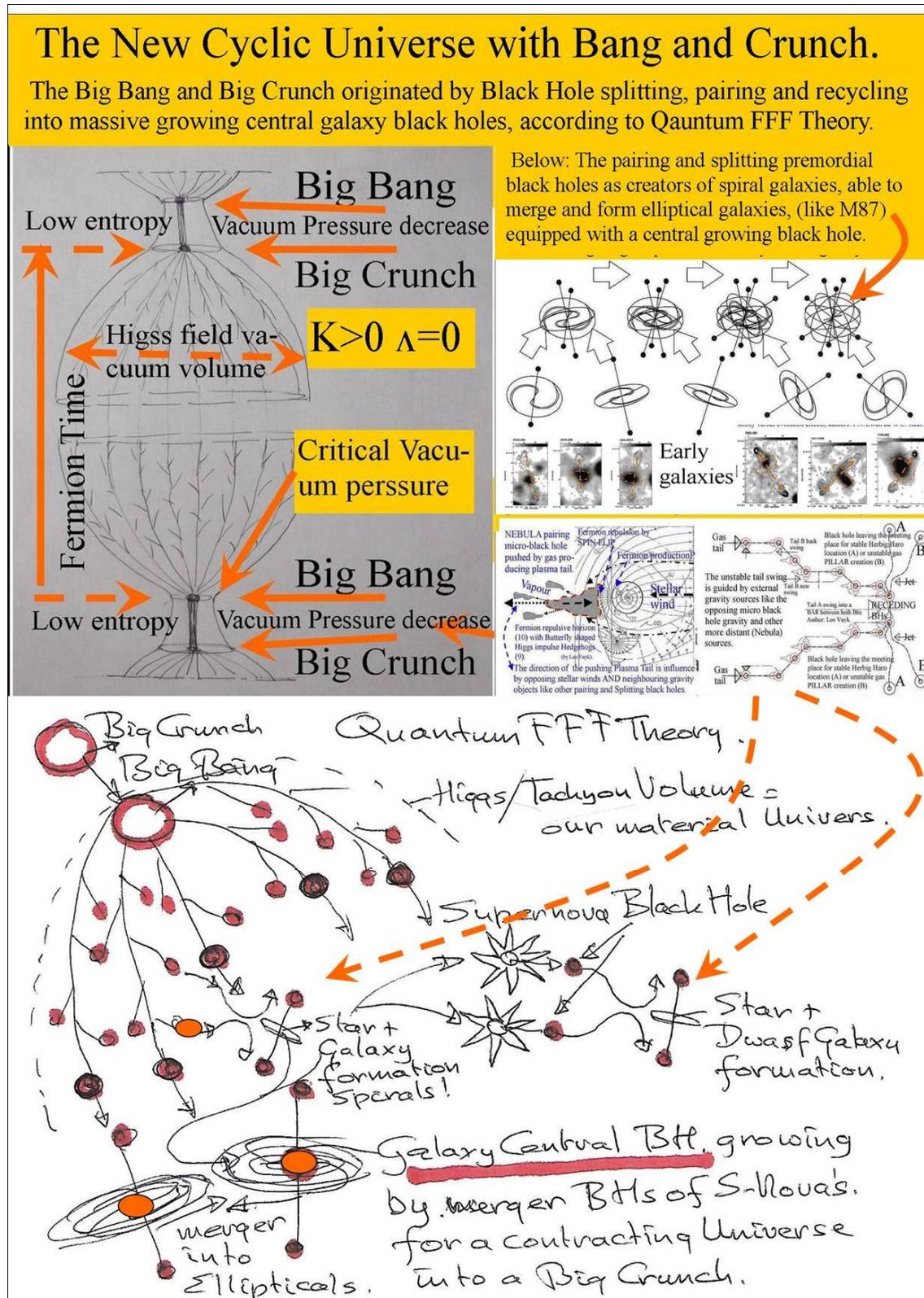


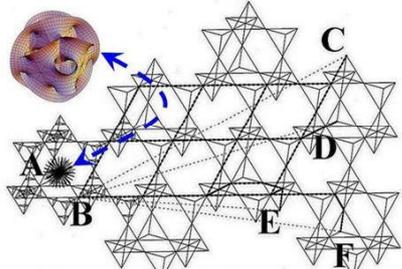
Figure 2, the new physics big bang.

3, Fermions are real propeller shaped rigid convertible strings with dual spin and also instant multiverse entanglement (Charge Parity symmetric) .

The massless chiral Axion/Higgs oscillating dark energy vacuum field with a Topological superconductor function.

The massless transformable Axion /Higgs particle is supposed to act as the mother of all single and compound rigid string particles fermions/neutrinos, photons etc.

Topology of the Oscillating Chiral Higgs field vacuum structure, with Dark Matter Quantum Knots inside Black Hole Nuclei, as the second energetic element to make the Multiverse a cyclic self organising system.



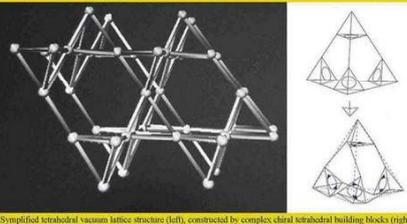
Photon trajectories through the tetrahedral oscillating Higgs vacuum lattice. (Acc. to Quantum FFF Theory)
 A: a real shaped Photon is created by Higgs collision with a dual axis spinning (Calabi Yau) Fermion propeller.
 B: that Photon transfers CODED form information (monopole photon info) and direction information into one Higgs particle which transfers this information by mutual Higgs collisionary oscillations through the vacuum in one specific direction.
 C,D,E,or F:
 I: Only magnetic photonic information (2x : North and South) are subject to curvature by an undisturbed symmetric oscillating vacuum
 II: Local Anti-Symmetric Oscillating vacuum Frames are influenced by massive objects like the earth and responsible for semi relativistic effects.
 III The vacuum lattice has helix- or chiral quality being the origin of our material universe.



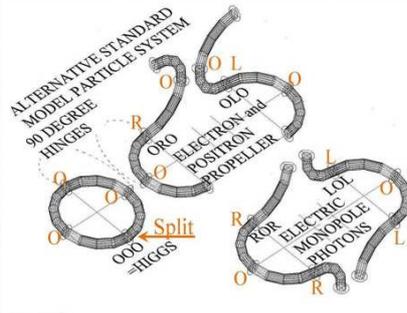
Dark Matter Quantum Knots inside BH Nuclei.



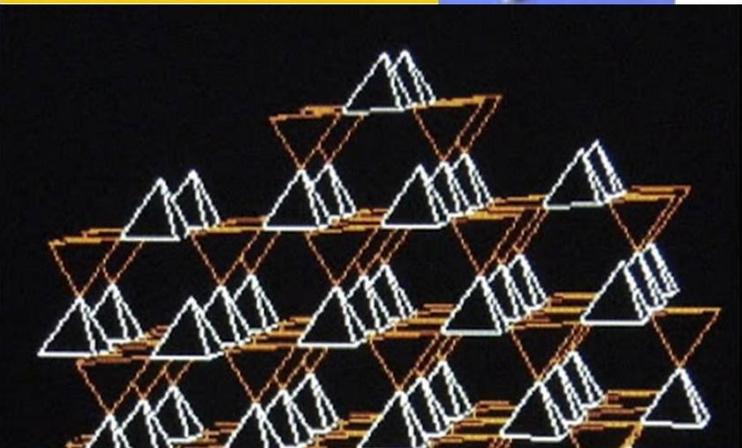
New Dark Matter Black Hole, "Eat" the chiral oscillating Higgs vacuum. (Quantum-FFF Theory)



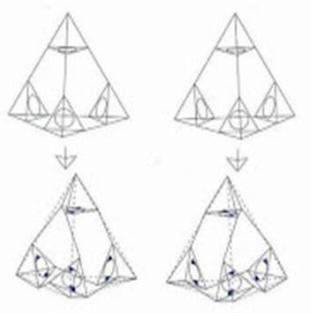
Simplified tetrahedral vacuum lattice structure (left), constructed by complex chiral tetrahedral building blocks (right). Each universe has to choose between a left- or righthanded rotation of its tetrahedral building blocks. Each chiral lattice.



ALTERNATIVE STANDARD MODEL PARTICLE SYSTEM
 90 DEGREE HINGES
 ORO ELECTRON and PROPELLER
 OOL ELECTRIC MONOPOLE PHOTONS
 OOR ELECTRIC MONOPOLE PHOTONS
 OOO = SPLIT = HIGGS



3-D image of TWO tetrahedron space fill units with chiral, left or right handed characteristics, the origin of our material universe and our opposite anti-matter universe.



Space fill unit with RIGHT hand rotation. Space fill unit with LEFT hand rotation.

Truncated tetrahedron space according to the Quantum-FFF model. Each tetrahedron lattice has a spiral shape based on three linear units

Figure 3, the new physics rigid string model.

4, The vacuum is a dense tetrahedral shaped lattice with dual oscillating massless Higgs particles (dark energy).



Raspberry shaped entangled oscillating Pinball Multiverse.

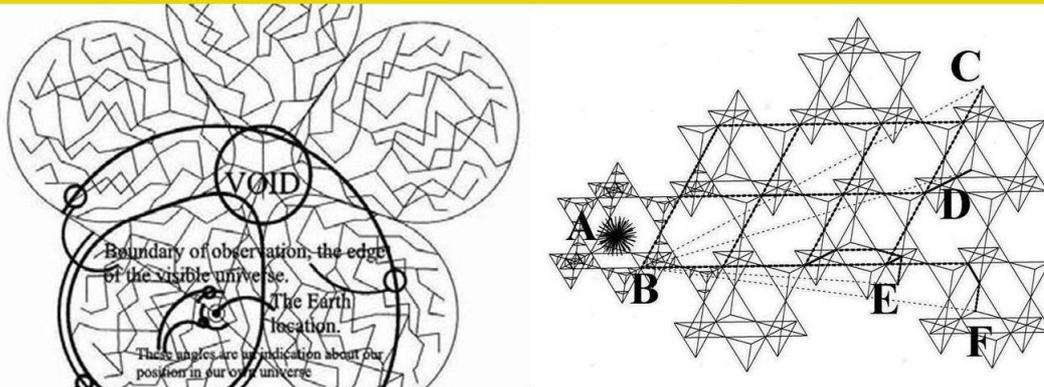
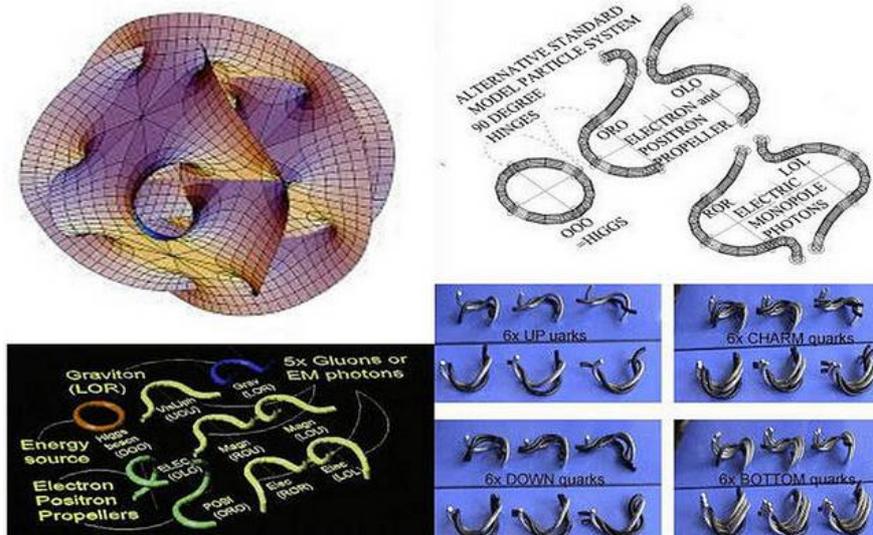


Figure 4, New physics dark energy and the pinball universe.



Calabi Yau structures by the dual axis spin of Fermions, according to Quantum FFF Theory.

Figure 5, the pinball stones

5, All particles have consciousness by their instant entanglement relation between 12 copy universes, however, humans have about 500 m.sec retardation to veto an act. (Benjamin Libet)

2 Diagrams of a 12 fold Raspberry Multiverse showing preplanning (RPI) of one of the instant entangled copy subjects in the Benjamin Libet lab, with- and without a Veto action of one of the copy subjects.(according to Quantum FFF Theory)

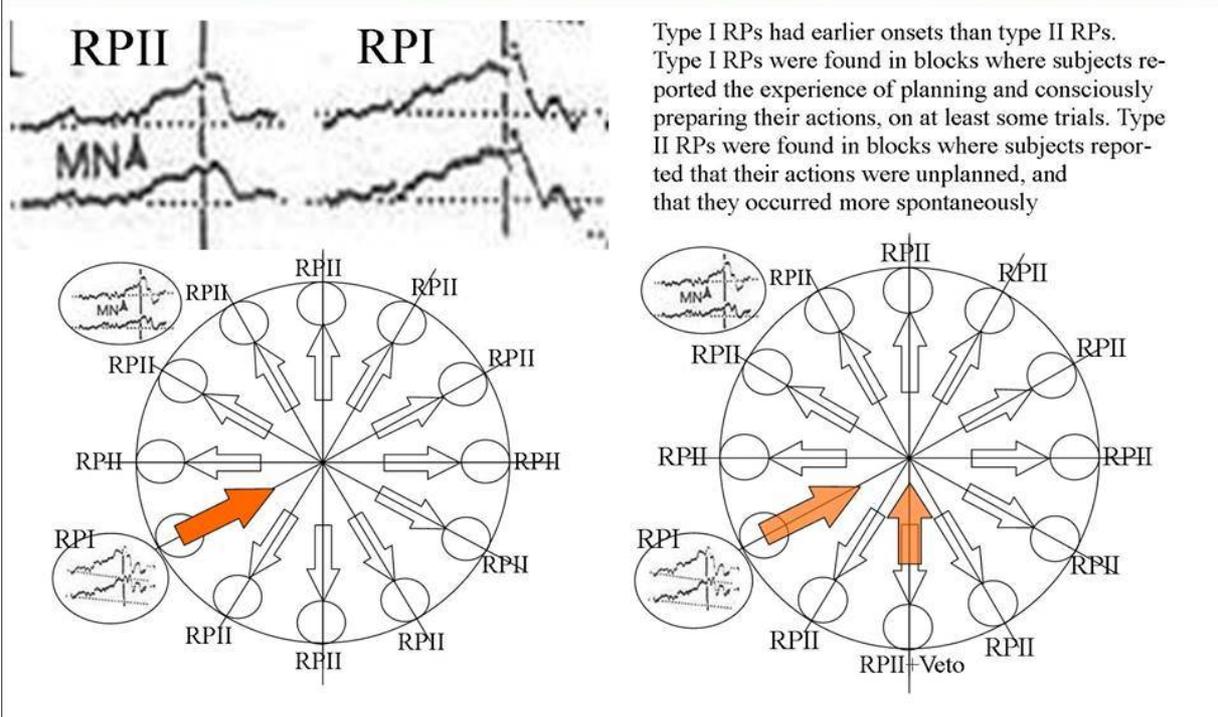


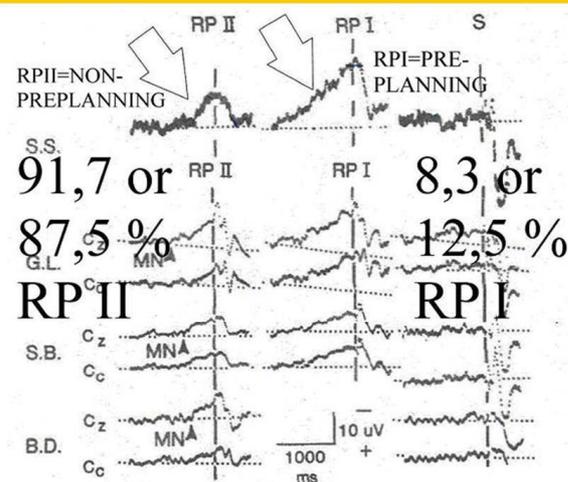
Figure 6, Consciousness in the multiverse.

Different headed Egyptian anthropomorphic figures, as indication that the Anthropic principle is probably not Universal, as support for an Encephalic principle.



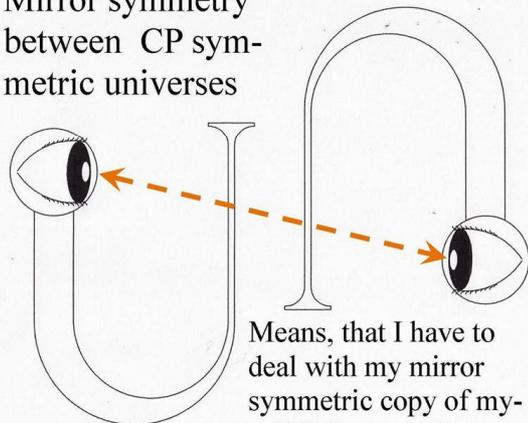
Future Libet statistical experiments should solve the conscious—Quantum Mechanical relation question. The famous B. Libet brain scan experiment of 1964, suggests that in only a few percentage of the brain measurements, test persons seem to pre-plan a simple action as the pressing of a button. Reason to do the experiment again focussed on a fixed universal RPI/RPII ratio, like the golden mean.

According to Quantum FFF Theory, the collapse of the wavefunction is assumed to be triggered by particle collisions with instant entanglement between (anti-) COPY universes. So there is Charge and Parity symmetry between the entangled particles living in opposing universes. Each particle is its own observer!! Each human has to deal with one or more opposing anti-COPY humans.



Above: copies of Libets 1964 Test results on Electric Readiness Potential (RP) listed for 4x test persons. RPI shows without preplanning. RPII shows with preplanning. If there are 12x or 8x cooperating multiversal entanglement origins then the statistical ratios should show resp. 91,7 or 87,5 RPII and 8,3 or 12,5 RPI according to Quantum FFF theory.

Mirror symmetry between CP symmetric universes



Means, that I have to deal with my mirror symmetric copy of myself living over there.

Figure 7, the encephalic principle .

A more extended description of the model is as follows:

Quantum FFF Theory is based on Non-Local Realism and rigid stringy Axion-Higgs particles able to mutate into all other particles.

The CP(T)-symmetrical raspberry shaped multiverse (with 8-12 berries) is non local instant connected down to each quantum. Each quantum can be visualised as a deformed Higgs ring able to convert into other shapes and able to form compound structures like quarks, muons or even Tau leptons. So realism (cogwheels) connected by symmetric non-local instant entanglement.

The basic elements:

- 1: Black holes (BHs) are the same as Dark Matter, they all consume photons, even gravitons and the Axion-Higgs field, (for short: Higgs field) but REPEL Fermions due to their propeller shape polarisation away from the BH. They produce electric charged plasma.
- 2: Dark Energy is the oscillating (Casimir) energy of the massless Axion-Higgs Field equipped with a tetrahedron lattice structure with variable Planck length around black holes..
- 3: Quantum Gravity = Dual Push gravity= Attraction (Higgs-Casimir opposing Graviton push).
- 4: The Big Bang is a Splitting dark matter Big Bang Black Hole (BBBH), splitting into smaller Primordial Big Bang Spinters (PBBS) forming the Fractal Lyman Alpha forest and evaporating partly into a zero mass energetic oscillating Higgs particle based Higgs field.
- 5: Dual PBBSs hotspots, produce central plasma concentration in electric Herbig Haro systems as a base for star formation in open star clusters as a start for Spiral Galaxies.
- 6: Spiral Galaxies will keep both Primordial Dark Matter Black Holes as Galaxy Anchor Black Holes (GABHs) at long distance.
- 7: After Galaxy Merging, these GABHs are the origin of Galaxy- and Magnetic field complexity and distant dwarf galaxies .
- 8: Black Holes produce Plasma direct out of the Higgs field because two rigid massless but mutable Higgs particles are convertible into symmetric electron and positron (or even dual quark-) propellers (by BH horizon fluctuations).
- 9: The chirality of the (spiralling) vacuum lattice is the origin our material universe. (propeller shaped positrons merge preferentially first with gluons to form (u) Quarks to form Hydrogen with electrons.
- 10: The first Supernovas produce medium sized Black Holes as the base for secondary Herbig Haro systems and open star clusters.
- 11: ALL Dark Matter Black Holes are supposed to be CHARGE SEPARATORS with internal positive charge and an external globular shell of negative charged Quark electron plasma.

12: The lightspeed is related to gravity fields like the earth with long extinction distances to adapt with the solar gravity field.

13. Quantum FFF Theory states that the raspberry shaped multiverse is symmetric and instant entangled by so called WORMHOLE BRIDGES (ER=EPR) down to the smallest quantum level between different raspberry berries=universes. Nonlocal entangled down to each quantum and even living or dying CATS in BOXES.

14 Large Primordial Big Bang Spinters (PBBS) are responsible for the creation of the Lyman Alpha forest structure and first spiral galaxy forming of the universe, but they seem to be also responsible for the implosion of the universe at the end in the form of Galaxy Anchor Black Holes (GABHs) located mainly outside galaxies. see: (Quasisoft Chandra sources)

15, As a consequence of 12-14, Time is always local time in combination with cyclic period time of the multiverse.

16, If our material universes has a chiral left handed oscillating Higgs field, then our material Right Handed DNA helix molecule could be explained.

However it also suggests that in our opposing symmetric ANTI-MATERIAL entangled neighbor universe the DNA helix should have a Left handed spiral.

According to Max Tegmark: in an entangled multiverse we may ask: is there COPY PERSON over there, who is reading the same lines as I do?

If this COPY person is indeed living over there, then even our consciousness should be shared in a sort of entangled DEMOCRATIC form.

Then we are not alone with our thoughts and doubts, see:
Democratic Free Will in the instant Entangled Multiverse.

17, All particles and waves should be entangled with anti-copy particles and Higgs field based waves in our opposing anti universes.

Then wave particle duality and the so called one particle double slit interference could be explained by accepting that real shaped 3D photon particles only exist in their function of Gluons. However Gluons should transfer form information to the oscillating luminiferous Higgs field ether, within about 1 cm distance from a fermion.(see: Babock and Bergman anomaly,1964)

18, Different elementary particles have different qualities by their different complex stringy shape. Leptons and Quarks have a propeller shape with left or right handed pitch creating charge difference. Gluons, Photons and Neutrino particles have no pitch.

20 All particles can be converted to one or more Higgs particles, Lepto Quarks are also compound particles with an exeption for the electron and positron..

21 All particles are assumed to be present as Higgs particles already in the cyclic Big Bang Black Hole (BBBH) after the former multiverse has collapsed into a Big Crunch Black Hole.

22, We seem to live inside one material universal bubble of an instant entangled (Charge Parity Time) CPT symmetric raspberry bubble multiverse. Each quantum jump or wave function collapse or human choice is guided by this instant entanglement at long distant.

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Conclusion, Quantum FFF Theory is based on Non-Local Realism. The CP(T)-symmetrical raspberry shaped multiverse (with 8-12 berries) is non local instant connected down to each quantum. Each quantum can be visualised as a deformed Axion-Higgs ring able to convert into other shapes and able to form compound structures like quarks, muons or even Tau leptons. So realism (cogwheels) connected by symmetric non-local instant entanglement. vixra.org/pdf/1401.0071v2.pdf

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Some parallel posters.

The great misconception in Astronomy:

Herbig Haro Bowshocks and Cometary Globules, are not interpreted as Dark Matter Black Holes. See below: Bok- and Cometary Globules with young Herbig Haro Bowshocks in the making in the Carina nebula.

Splitting and pairing electric dark matter black holes. Magic self-propelling in space and even on earth according to Quantum FFF theory.

NEBULA pairing micro-black hole pushed by gas producing plasma tail. Fermion repulsion by SPIN-FLUX. Stellar wind. Vapour. Fermion repulsive horizon (10) with Butterfly shaped Higgs impulse Hedgehogs (9). The direction of the pushing Plasma Tail is influenced by opposing stellar winds AND neighbouring gravity objects like other pairing and Splitting black holes.

Gas tail. Tail B back. Black hole leaving the meeting place for stable Herbig Haro location (A) or unstable gas PILLAR creation (B). Tail B new. RECEDING BHs. Tail A swing into a BIR between both BHs. Author: Leo Vayk. Black hole leaving the meeting place for stable Herbig Haro location (A) or unstable gas PILLAR creation (B).

The unstable tail swing is guided by external gravity sources like the opposing micro black hole gravity and other more distant (Nebula) sources.

Several accelerating pairing and receding micro black holes, as the start of HH objects, in the Carina nebula, with temporary meeting place (A) and ionised plasma tail. (Quantum-FFF Theory)

Pairing Cometary Globules

The pairing and splitting of Electric Dark Matter Black Holes into dual Herbig Haro bowshocks, as the fast creation and proliferation of Stars and galaxies after the splitting bigbang.

FLAT Pillars of Creation in 3D, support the Electric Dark Matter Black Hole pairing and splitting process into Herbig Haro systems, according to Quantum FFF Theory.

Accretion outburst sources

"Branched Inflation" of the Universe: the Origin of Fingers and Voids. New Higgs Vacuum. Empty space.

The origin of the Lyman Alpha Forest (15) and Higgs vacuum, by the splitting of the Big Bang Black Hole (BBBH) into smaller Splinter BHs (12). The splinter BHs (10) evaporate into smaller evaporating black holes in the form (14) which compensate the pressure from the Backside splinter BHs (11). The BHs (11) are assumed to partly evaporate like BHs (14) also into a newly formed oscillating Higgs vacuum until the Higgs vacuum pressure stops the evaporating and leave Galaxy forming BHs (1) behind. However single BH will pair (16) with the nearest other BHs to form Dumbbell systems, which efficiently form Giant Stars and Galaxies (17) in between. (author: Leo Vayk)

Dual Stellar Anchor Black Holes

Figure 8, the great misconception in astronomy.

Higgs field-Electric Dark Matter Black Hole Evolution

The Big Bang and Big Crunch originated by Black Hole splitting, pairing and recycling into massive growing central galaxy black holes, according to Quantum FFF Theory.

How The Dark Matter Black Hole splitting of the Big Bang originated self combining binary black hole systems (Herbig Haro) as the start of star and spiral galaxy forming in between. (in Quantum FFF Theory)

Below: The pairing and splitting primordial Big Bang black holes as creators of spiral galaxies, able to merge and form elliptical galaxies, (M87) equipped with a central growing black hole, as start of the BIG Crunch.

"Branched Inflation" of the Universe: the Origin of Fingers and Voids. New Higgs Vacuum. Empty space.

Black Hole ZPE propulsion

NEBULA pairing micro-black hole pushed by gas producing plasma tail. Fermion repulsion by SPIN-FLUX. Stellar wind. Vapour. Fermion repulsive horizon (10) with Butterfly shaped Higgs impulse Hedgehogs (9). The direction of the pushing Plasma Tail is influenced by opposing stellar winds AND neighbouring gravity objects like other pairing and Splitting black holes.

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The unstable tail swing is guided by external gravity sources like the opposing micro black hole gravity and other more distant (Nebula) sources.

Early galaxies

Electron-ion jet. Electron-ion jet.

Fermion repelling Black hole horizon. Vacuum Push Gravity Butterfly curves around test masses.

Figure 9, Higgs field based electric dark matter black hole evolution

Black hole hidden within its own exhaust..

ALMA image of the central region of galaxy NGC 1068

[https://www.sciencedaily.com/
releases/2016/09/160915120520.htm](https://www.sciencedaily.com/releases/2016/09/160915120520.htm)

But like any engine, a black hole can also emit exhaust." That exhaust, astronomers discovered, is the likely source of the torus of material that effectively obscures the region around the galaxy's supermassive black hole from optical telescopes.

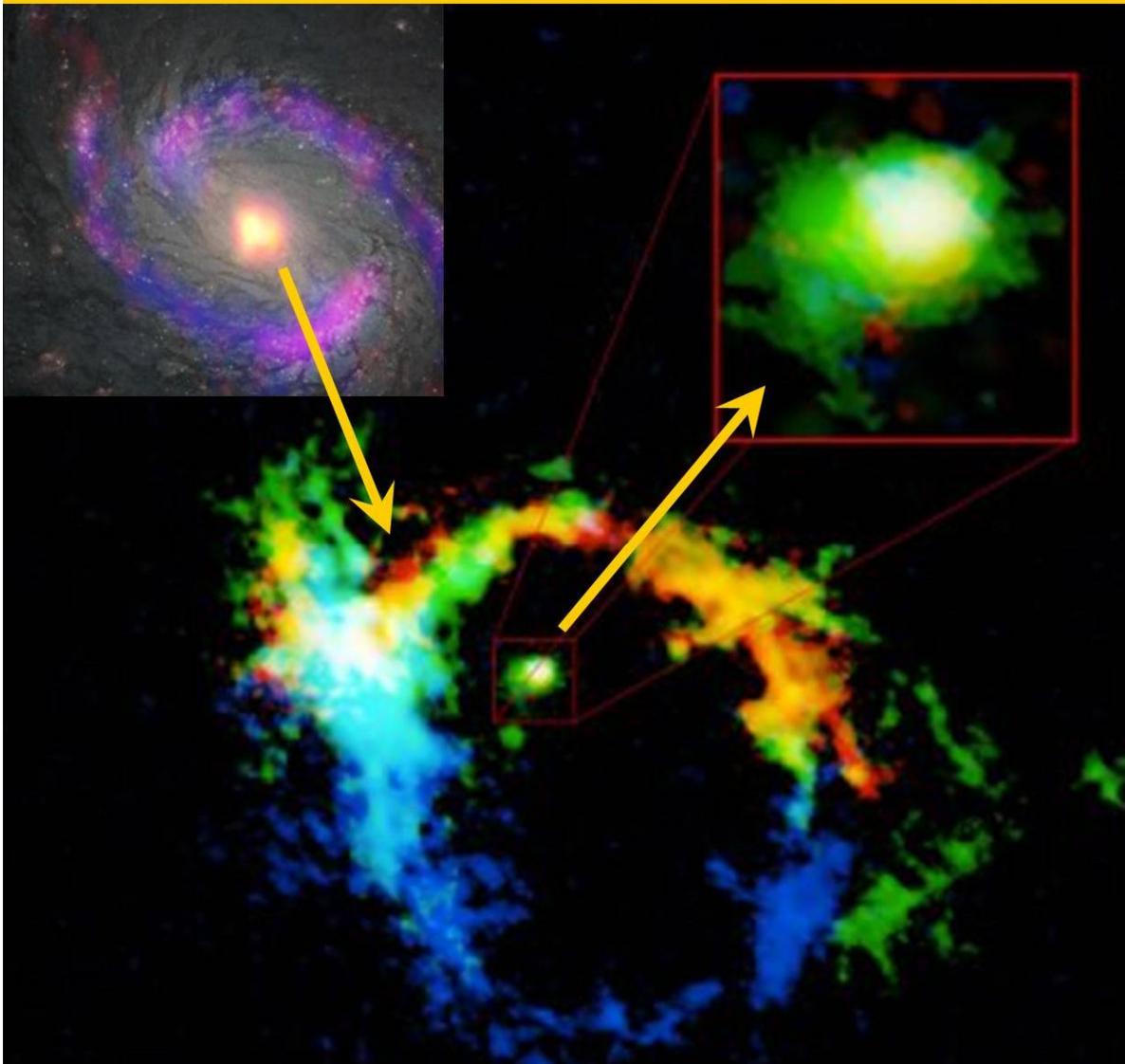
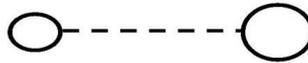
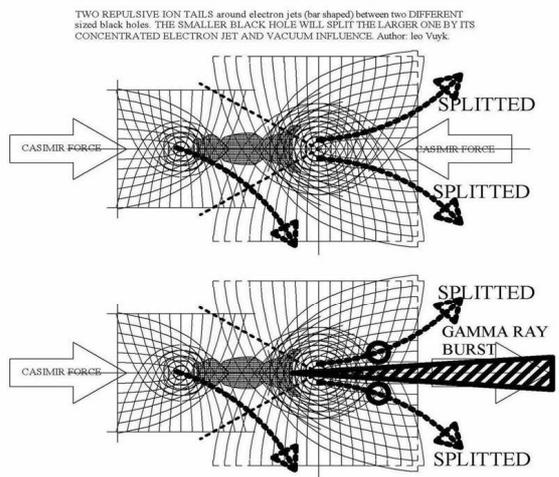


Figure 11, black hole do not eat fermions only smaller brother black holes to grow for the big crunch.

Proposal for the origin of frequent Gamma Ray Bursts (GRBs) Small black holes split larger BHs into two equal parts, both able to create dual Herbig Haro systems. The ratio of the original Black Holes is at least between 0.6 and 0.01?

The origin of Gamma Ray Bursts, by splitting black holes of different size, leaving three BHs behind. Two of them could form a Herbig Haro Object with a dumbbell structure. (Quantum FFF theory@Leo Vuyk).

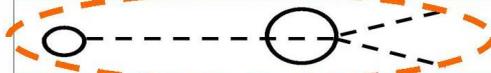
Dual Dark Matter Black Hole merger and splitter Higgs content "size" ratios, now between 0.8 and 0.6x sun mass. See Quantum FFF Theory based new black hole paradigm.



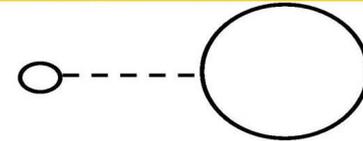
LIGO ratios: 0.8x 0.6x (29:36/8:14)



Herbig Haro creation ratio: 1x



BH Splitter ratio <0.6?x >0.01 ?



Small black holes should split larger BHs into two equal parts to create dual Herbig Haro hotspots also called bowshocks or accretion outburst sources.

Galaxy central merger ratio: <0.01?

Figure 12, complex black hole merger and splitting system.

Early galaxy cluster with exceptional star forming rate.

The youngest (2.9 Bly) Galaxy cluster CLJ1001-0220 is exceptional for its high star forming rate, in contrast with older galaxy clusters. According to Quantum FFF Theory however, the Big Bang was the nuclear splitting of a Higgs particle dark matter black hole, forming the fractal Lyman Alpha forest with galaxy cluster dark matter crossings like CLJ1001. Decreasing star forming rates in elliptical galaxies are assumed due to the growing nuclear (SN) BH density and the impossibility to form linear Herbig Haro systems.

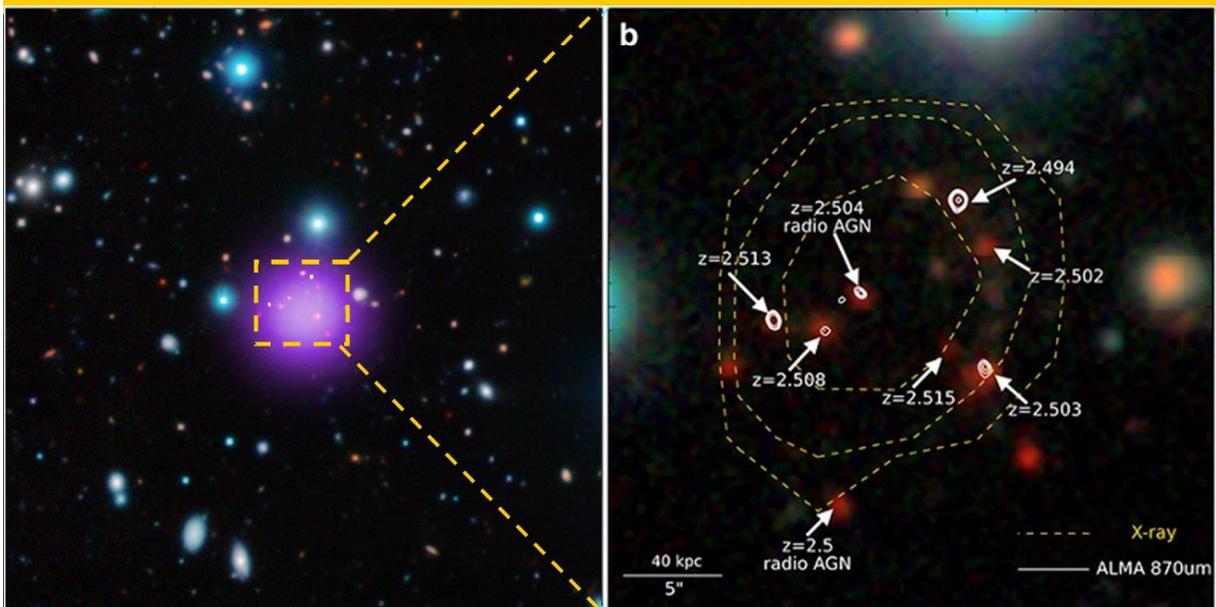


Figure 13, the difference between young and older galaxy clusters.

References:

- [61.] The New God Particle and Free Will. Author: Leo Vuyk, LuLu publishers, 2008. ISBN number 978-1-4092-1031-3 <http://www.lulu.com/spotlight/LeoVuyk>
- [60.] Quantum FFF Theory is also published in the form of POSTERS at the Flickr site: <http://www.flickr.com/photos/93308747@N05/>
- [59.] Numbered listing of Vixra essays by Leo Vuyk. http://vixra.org/author/leo_vuyk
- [58] viXra:1503.0186 Primordial Dark Matter Black Holes Outside Galaxies Responsible for the Creation and Contraction of a Cyclic Universe?
- [57] viXra:1503.0097 Quantum FFF Theory, Poster News
- [56] viXra:1502.0086 Parity and Chirality as a Base for Quark-Gluon Plasma and Dust Creating Black Holes and the Beginning and End of Time..
- [55] viXra:1411.0039 Quantum FFF Theory, Poster News
- [54] viXra:1410.0039 Evidence for Dark Matter Black Hole Based Plasma, Dust and Ice Production Inside Comets Like 67P,C-G. and the Growing Earth.
- [53] viXra:1409.0164 The O'Connell Effect in Eclipsing Binaries Explained by Mass Related Light Speed Extinction Distances (Lasof) of Stars and Even Planets.
- [52] viXra:1407.0001 Evidence for Evaporating Dark Matter Particles in Silicon Fireballs.
- [51] viXra:1406.0076 Galaxy Formation and Evolution According to Quantum FFF Theory.
- [50] viXra:1406.0019 Quantum FFF Theory Proposals for Some Unsolved Physics Problems.
- [49] viXra:1405.0224 Dual Star Ejection in Open Star Clusters by the Central Star.
- [48] viXra:1404.0151 Future Free Energy of New Physics Ball Lightning Black Holes, the Origin of a Super Social Society or the Opposite?
- [47] viXra:1404.0002 Proposal for the Origin of Unexpected Large B-Modes Found in the Bicep2 Measurements.
- [46] viXra:1402.0132 Reconciliation of GR and QM by a New Gravity-Black Hole and Lightspeed Model Called Quantum- FFF Theory.
- [45] viXra:1402.0044 The Impossible Zero Point Electric Black Hole as the Origin of New Physics even for Comets like 67P,C-G.
- [44] viXra:1401.0115 Calabi Yau Shaped Double Fermion Spin States.
- [43] viXra:1401.0071 Democratic Free Will in the Instant Entangled Multiverse.
- [42] viXra:1312.0143 The Navel Cord Multiverse with Raspberry Shape, a Super Symmetric Entangled 12 Fold Bubble Universe.

- [41] viXra:1312.0076 Are Sunspots Made of Gravitating Dark Matter Black Holes?
- [40] viXra:1310.0101 The New Nuclear Magic Number (34) Explained by the Polar Coaxial Ring System of Quantum FFF Theory.
- [39] viXra:1310.0059 The Semi Relativistic Higgs Field Aether with Mass Related Lightspeed Adaptation.
- [38] viXra:1309.0081 New Physics by Table Top Experiments.
- [37] viXra:1308.0083 23 The Raspberry Shaped Super Symmetric Multiverse
- [36] viXra:1307.0068 Quantum Function Follows Form Theory, the Small Scale, Posters part 1.
- [35] viXra:1307.0067 Quantum Function Follows Form Theory, the Large Scale, Posters part 2.
- [34] viXra:1306.0218) Dark Matter UFO Dust Particles or Quantum Knots in the LHC at CERN ?
- 33, viXra:1306.0065 The Splitting Dark Matter- Black Hole- Big Bang and the Cyclic Multiverse.
- 32, viXra:1305.0140 Quantum FFF Theory Experiments, a Summary.
- 31, viXra:1305.0041 The Shnoll Effect Explained by Quantum FFF Theory.
- 30, viXra:1304.0022 The Self Organizing Universe in the Carina Nebula.
- 29, viXra:1303.0211 Hubble Redshift Combined with Universal Contraction is Possible.
- 28, viXra:1303.0053 Micro Birkeland Currents Between Two RF Generated Plasma Balls in the Laboratory.
- 27, viXra:1302.0172 Silicon Based Ball Lightning Globule Structures and Signs for Accumulation and Retarded Decrease of Tunnelling Energy Bullets.
- 26, viXra:1301.0088 Two or Three Large Quasar Groups (LQGs) Located at the Start of Two or Three Lyman Alpha Systems and a Part of the Raspberry Multiverse?
- 25, viXra:1301.0050 Dwarf Galaxies and Their Relation with Dark Matter Based Galaxy Anchor Black Holes (Gabhs).
- 24, viXra:1210.0177 Instant Broglie Bohm Pilot Waves, the Origin of All Entanglement Effects in the Lab and Wavefunction Collapses in Our Universe as Related to Our Opposing Anti-Copy Universe(s) According to Quantum FFF Theory.
- 23, viXra:1209.0092 New Dark Matter Black Holes and a New Dark Energy Higgs Field, Lead to a Bouncing CP Symmetrical Multiverse, and New Experiments.
- 22, viXra:1209.0061 Birkeland Currents, Sunspots, Comets and Ball Lightning Originated by New Paradigm Dark Matter Black Holes.
- 21, viXra:1209.0030 Majorana and Sterile Neutrino Solutions in the Quantum-FFF Model.
- 20, viXra:1208.0031 Clumpy Dark Matter Around Dwarf Galaxies a Support for an Alternative Black Hole Theory According to the Quantum Function Follows Form Model.
- 19, viXra:1202.0091 Earth Magnetic Monopole Array Field Interaction with Cyclotron – Synchrotron Electrons and Muon Conversion Used for Levitation Systems.
- 18, viXra:1201.0092 Earth Magnetic Monopole Array Field Interaction with Cyclotron Electrons used for Levitation Systems.
- 17, viXra:1112.0065 24 LHC Signals Between 121-130 Gev Interpreted with Quantum-FFF Theory
- 16, viXra:1111.0096 Reconciliation of QM and GR and the Need for a Pulsating Entangled CPT Symmetric Raspberry Shaped Multiverse.
- 15, viXra:1111.0061 Black Hole Horizon Curvature Dependent Balance Between Plasma Creation and e-e+ Annihilation in Quantum FFF Theory.
- 14, viXra:1108.0036 Artificial Ball Lightning Production and Exploitation Device for Zero

Point Electric Energy Usage.

13, viXra:1108.0006 Mass in Motion in Quantum FFF Theory

12, viXra:1104.0083 Quantum FFF Theory in Posters.

11, viXra:1104.0044 Ball Lightning, Micro Comets, Sprite-Fireballs and X-Ray/gamma Flashes According to Quantum FFF Theory.

10, viXra:1104.0002 Stellar Anchor Black Holes as the Remnants of Former Herbig Haro Objects

9, viXra:1103.0097 ZPE Zero Point Energy Examples Around Black Holes.

8, viXra:1103.0068 Funktion Follows Form, at the Quantum Scale and Beyond.

7, viXra:1103.0024 Quantum Gravity and Electro Magnetic Forces in FFF Theory

6, viXra:1103.0015 Wavefunction Collapse and Human Choice-Making Inside an Entangled Mirror Symmetrical Multiverse.

5, viXra:1103.0011 An Alternative Black Hole, Provided with Entropy Decrease and Plasma Creation

4, viXra:1103.0002 3- Dimensional String Based Alternative Particles Model

3, viXra:1102.0056 Experiments to Determine the Mass Related Lightspeed Extinction Volume around massive objects.

2, viXra:1102.0054 Atomic Nuclear Geometry Based on Magic Number Logic.

1, viXra:1102.0052 Construction Principles for Chiral “atoms of Spacetime Geometry.

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