

Quantum Function Follows Form Theory, the Small Scale, Posters part 1.

By: Leo Vuyk, Architect.

The Netherlands.

Abstract.

The Quantum FFF Theory is the result of an architectural or geometrical interpretation of the forms and structures we are able to observe nowadays by means of modern observation techniques like CT scanning in the lab up to Satellite observation in space. Besides architecture I am interested in design for sub-quantum imaging and microstructure of elementary particles, forces and the vacuum lattice structure of the ether. The idea is that the different geometry or real FORM aspects of the sub-quantum world could be responsible for the FUNCTIONS and all the physical- and astronomical mysteries around us. This first part is mainly focused at the small scale of the mysteries.

Introduction.

My research effort was at the start, inspired by the search for the origin of Ball Lightning phenomena, culminating in his proposal that ball lightning should have strong similarities with a "Micro black hole." In 1995 I defended the Micro black hole model for the Ball Lightning phenomenon at the ISBL or International Symposium for Ball Lightning at Canterbury (UK)(july 1995) University of Kent at Canterbury, UK, 25-27 July 1995, organized by R.C. Jennison. ([see THIS](#))

In 1996 I described the possibility of Zero Point Energy generation by two ball lightnings or micro black holes in a Dutch patent called: Practical containment, development and exploitation of energy contained in ball lightning discharges or black holes. This dual micro black hole proposal was inspired by my findings in the literature of multiple [anomalous dual lobed radio galaxy structures](#) in the early universe which I discussed with astronomer Halton Arp. In 1998, Halton Arp, wrote about my findings in his book "Seeing Red" (Apeiron 1998, page 191), "How is it possible that the exquisitely trained professional scientists have not recognized this evidence? To make the point that it is not the evidence but the viewer that is

QUANTUM FUNCTION FOLLOWS FORM THEORY

the key here, I want to present Figure 7-20. These are examples from a page, which an architect named Leo Vuyk sent me.” ([see THIS](#))

The double lobed galaxy phenomenon was the start of new ideas about the new character of Fermion repelling black holes by the combination of an energetic oscillating Higgs like vacuum able to produce propeller shaped Fermions by Higgs particle transformation and a new Quantum Knot Black hole nucleus. At the same time, this was reason to postulate a black hole nucleus of the Big Bang (Big Crunch) splitting black hole, creating multiple Charge-Parity symmetrical entangled universes, called the cyclic “Raspberry Multiverse”. This new black hole paradigm was reason to postulate that even ball lightning should have a microscopic Quantum Knot based black hole nucleus able transform vacuum energy into heat and electric potential between the inner and outer layers of the plasma ball.

Literature research on scientific described anomalies found in the lab (e.g. Babcock and Bergman 1964) or in space (e.g. I.I. Shapiro 1964) resulted in my proposals for several new experiments in different physical fields. see; “Quantum FFF Experiments, a Summary”: <http://vixra.org/abs/1305.0140>)

Recent research and tests on Silicon based Ball lightning in the laboratory, did support the new paradigm that Ball Lightning or micro Black Holes are based on so called evaporating Quantum Knot concentrations able to produce zero point energy out of the vacuum and leaving small open channels behind inside silicon globules. ([see THIS](#))

The main Quantum-FFF theory characteristics are:

A: That a "black hole" has no mass- because it does not emit push gravitons-, but is the origin of all "dark matter" in the universe and can exist at all scales from Quantum Knots (or Ball lightning) up to Comets, Sunspots, external Galaxy Anchor Black Holes, up to the Big Crunch- or Big Bang Black Hole.

B: That "dark energy" is based on microcopic massless vacuum (non SM) Higgs particles, energetic oscillating in opposing pairs and able to convert into pairs of electrons and positrons, e.g. by quantum fluctuations at the horizon of black holes or in decay process.

C: That the 126 GeV mass of the Higgs particle (found by the LHC in Geneva) could be translated into 126 GeV energy of the paired vacuum particles. (alternative non SM Higgs) and is consequently the first sign of “dark Energy, consequently the LHC found a first sign of Dark Energy!!

D: That as a result, the Universe is cyclic, super symmetric and has the form of a raspberry shaped pulsating symmetric Multiverse with finite cycle time.

E: That all matter and humans have their instant entangled copy symmetric counterpart living inside the symmetric lobes of the raspberry multiverse. which is also supposed to be the base for consciousness and the solution for so the called Schrödinger’s Cat problem.

F: That Humans and higher animals have the ability to influence conscious acts by a small retardation or lagging effect (300 msec) in decision making. This lagging effect phenomenon is already found in the lab and described for human subjects by Benjamin Libet, called RPI and RPII (Readiness Potential 1 and 2) see: <http://vixra.org/abs/1103.0015> called

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“Wavefunction Collapse and Human Choice-Making Inside an Entangled Mirror Symmetrical Multiverse.”

According to Quantum FFF Theory, the FORM and MICROSTRUCTURE of elementary particles, is supposed to be the origin of FUNCTIONAL differences between Higgs-Graviton- Photon- and Fermion particles. As a result, a NEW paradigm of splitting-, accelerating- and pairing Black Hole seems to be able to accelerate itself by a -Zero Point Energy driven-self created plasma tails (by a new Quantum Fluctuation process), to form dumbbell systems, of two or even more black holes. Inside Nebula these dumbbell systems are called Herbig Haro systems.

Inside the early universe however these systems are observed as dumbbell shaped radio lobes at both sides of early galaxies (Faint B3 radio galaxies). Recent cosmic observations of the infra red and x-ray background radiation of the universe by Chandra and Spitzer space telescopes (CIB and CXB), suggest that even direct after the big bang ABUNDANT black holes already existed.

This can be interpreted as a support for a Black Hole splitting Big Bang and a Black Hole pairing Big Crunch before, thus there is reason to propose a cyclic Universe.

In Quantum FFF theory, the chirality of our universal vacuum lattice is proposed to be the origin of black holes with negative outer charge and the origin of the formation of matter over anti-matter around these negative charged black holes. The chirality of the oscillating Higgs vacuum is supposed to be the origin of preferred Positron attachment with three different shaped monopole Gluon/photons for easy Quark formation. Quantum FFF Theory states that all quarks and two leptons (muon and Tau) are composed out of electrons or positrons as a base with one or two photons/Gluons as "click-on" elements and "click out" and transform on decay processes . So Quark compositeness is needed to be in line with the color charges of QCD model.

At the same time, Muons and Tau particles are supposed to be identical with Down- Quarks respectively Charm- Quarks, which could be the explanation for dual or even triple Muon anomalous magnetic moments found by recent lab experiments. (<http://arxiv.org/abs/hep-ex/0602035>)

See: Quantum FFF-Theory Essays by Leo Vuyk published on Vixra library. http://vixra.org/author/leo_vuyk and the book “The New God Particle and Free Will” (LuLu 2008)

In addition, two recent essays are produced for FQXi magazine contest. 2012 <http://www.fqxi.org/community/forum/topic/1412> Called: “The Bouncing CP Symmetrical Multiverse, Based on a Massless but Energetic Oscillating (Non SM Higgs) Vacuum Particle System by Leo Vuyk.” and FQXi contest 2013 <http://www.fqxi.org/community/forum/topic/1591> called: “Hubble Redshift Despite Universal Contraction is possible. by Leo Vuyk”

Chapter 1. Quantum FFF Theory essentials at the small scale.

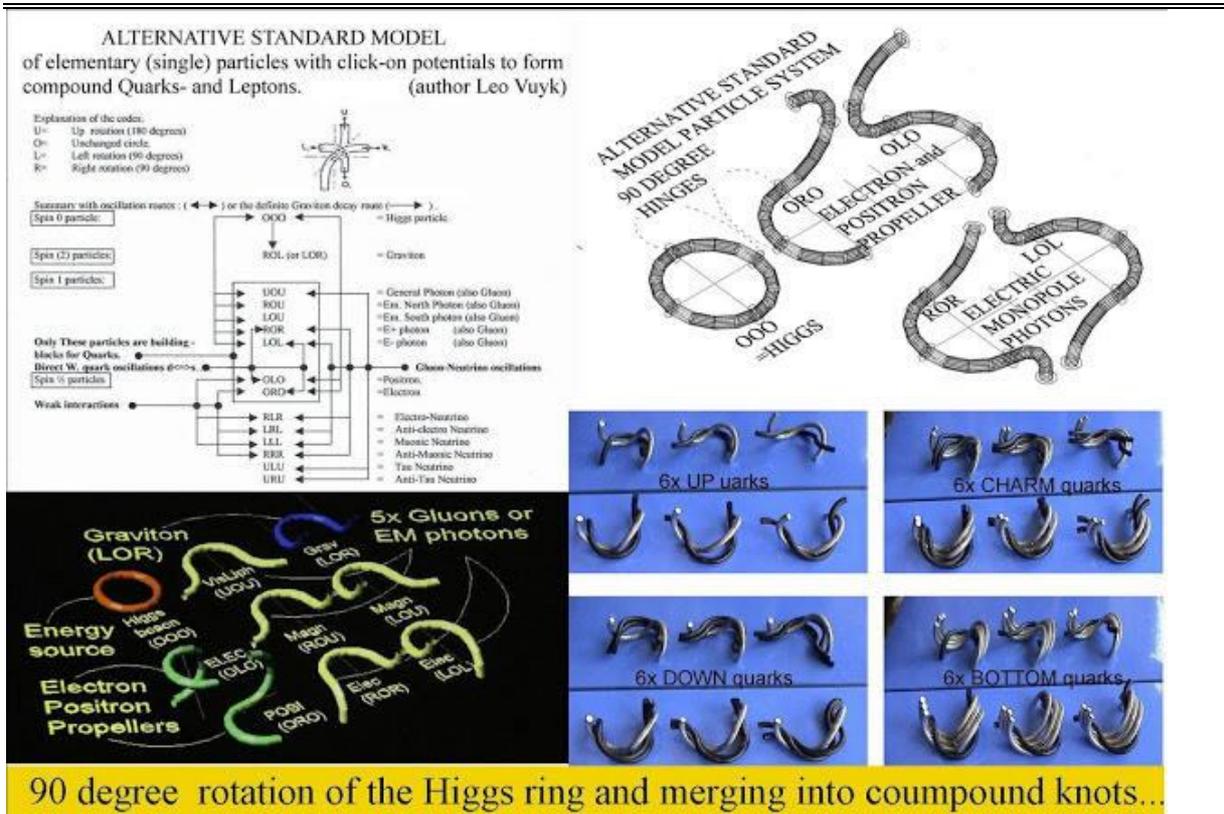
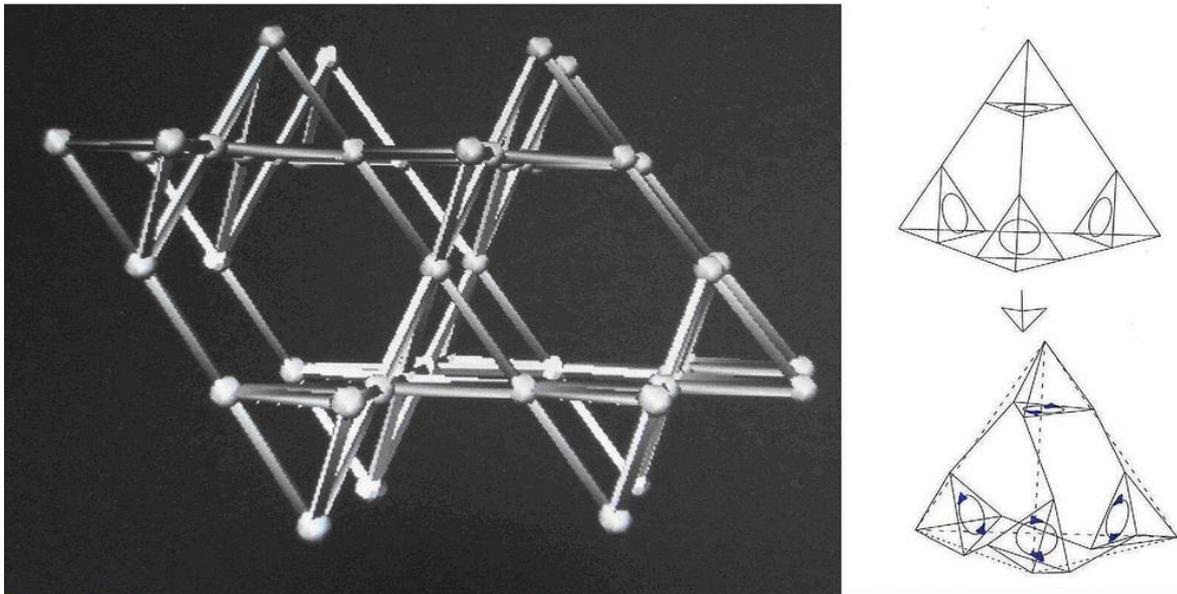


Figure 1.1



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 has the Planck length and is supposed to be equipped with at least two oscillating massless new Higgs particles.

Figure 1,2

Quantum Function Follows Form Model



6x UP uarks

1x electr/positr+1x Gluon



6x CHARM quarks

2x electr/positr+2x Gluon ..



6x DOWN quarks

1x electr/positr+2x Gluon



6x BOTTOM quarks

3x electr/positr+1x Gluon



6x STRANGE quarks

2x electr/positr+1x Gluon



6x TOP quarks

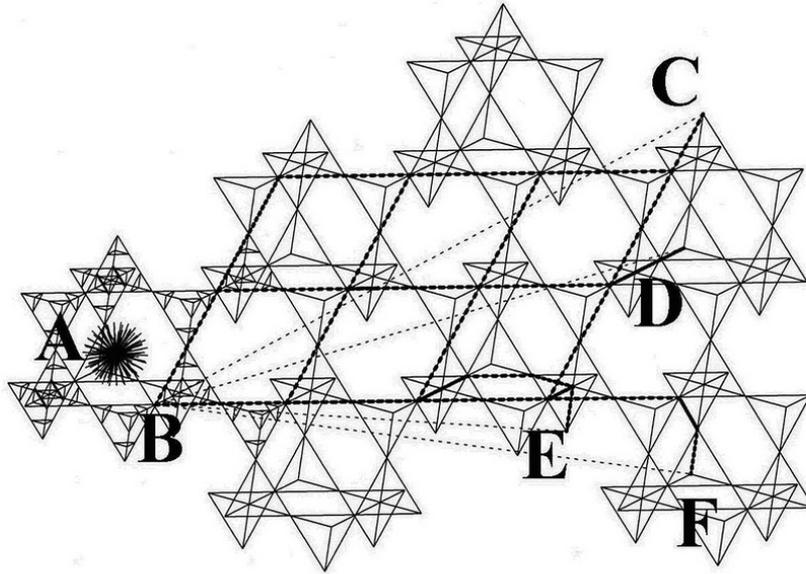
3x electr/positr+2x Gluon

Configuration suggestion for a TOP PRIME Quark, according to Quantum- FFF Theory. 3x Electrons or Positrons (silver) + 3x Gluons (black)



Figure 1,3

QUANTUM FUNCTION FOLLOWS FORM THEORY



Photon trajectories through the tetrahedral Chiral vacuum lattice.

A photon is created as a deformed Higgs particle at position (A), thus as a single (Photon/Gluon) particle which after some distance changes form back into a Higgs particle (B).

The photon energy is transferred into the oscillating Higgs system and travelling through the vacuum lattice in the form of a BUNCH of entangled energetic Higgs oscillations with the local speed of light.

(To match the single photon double slit experiment)

After collision with a second Fermion, at locations C,D,E,F, the BUNCH of energy collapses and change the FORM of a local Higgs particle into the shape of the original Photon.

Five different shaped Gluons after some distance are called Photons.

Thus five different shaped Photons start their journey as Gluon. Author: Leo Vuyk.

Figure 1.5.

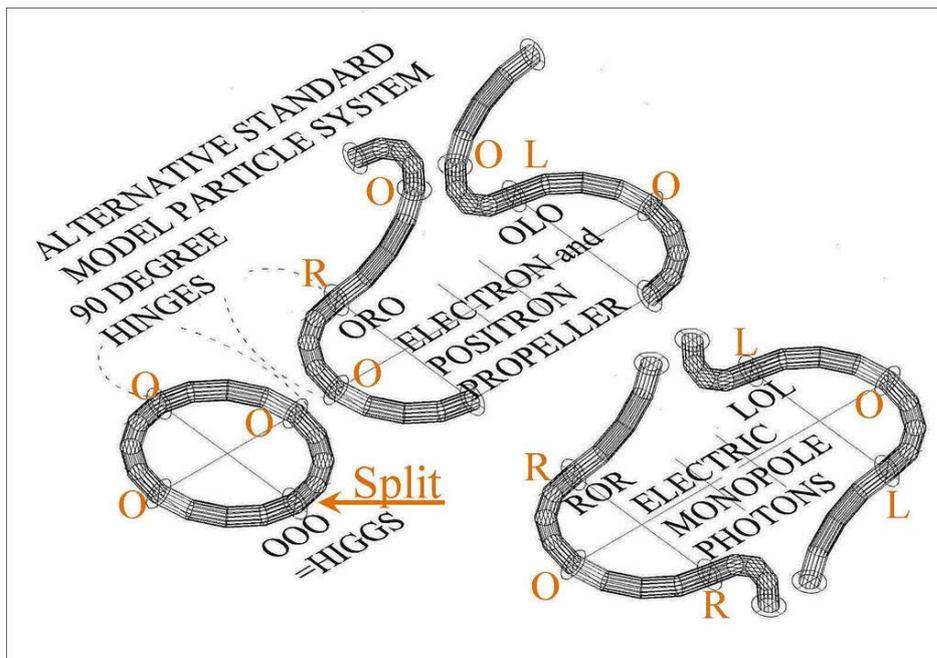


Figure 1.6.

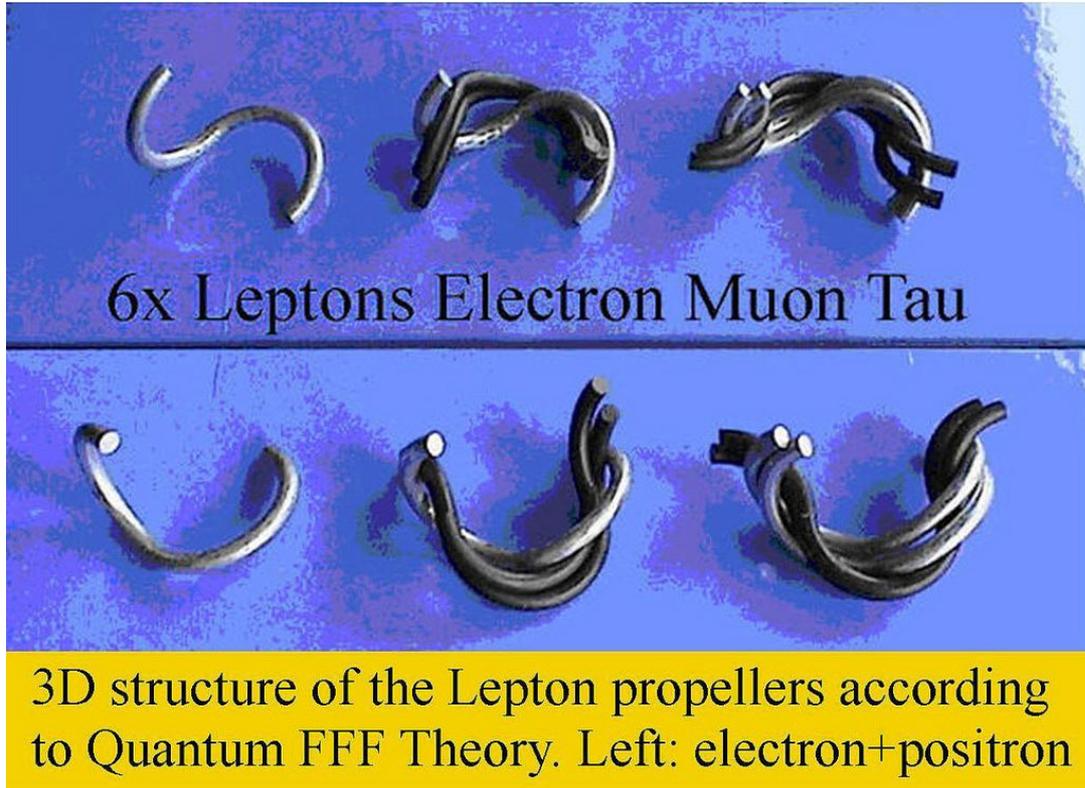


Figure 1,7.

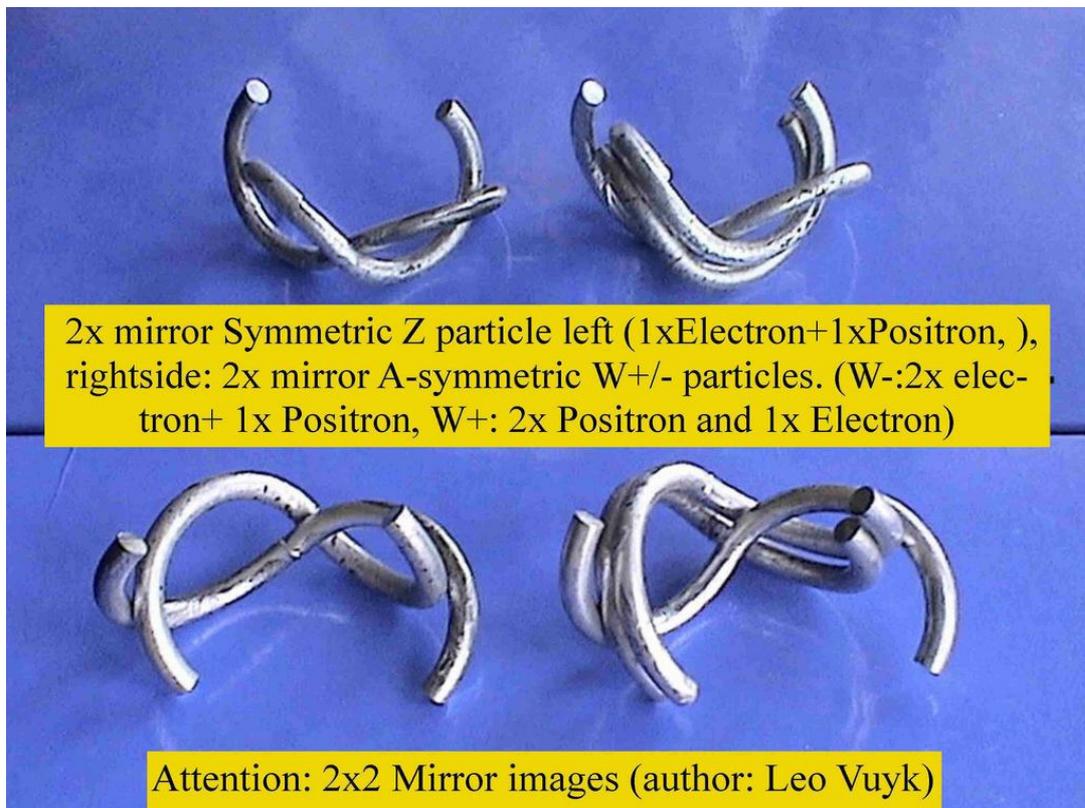
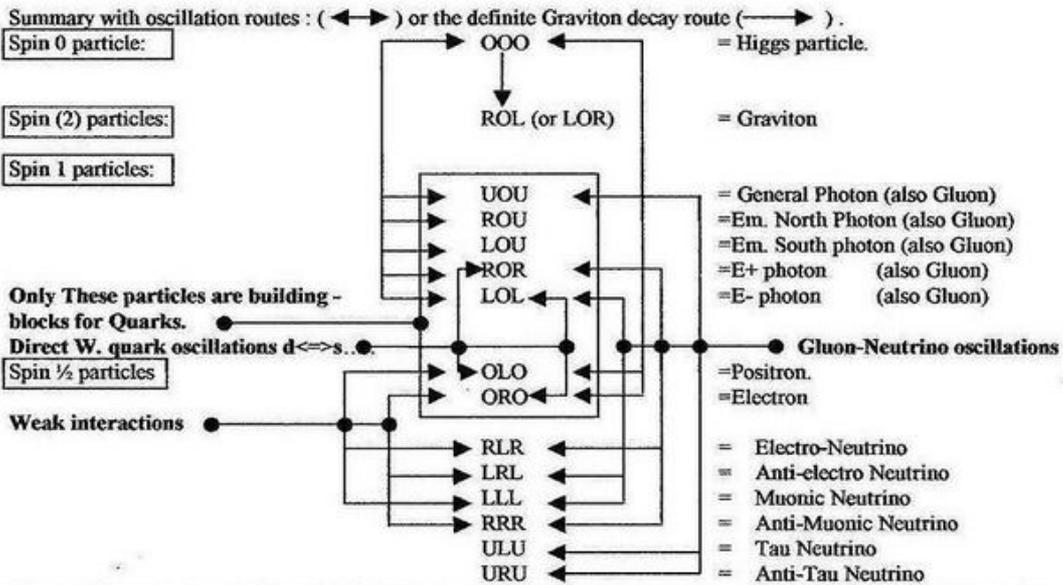
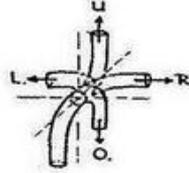


Figure 1,8.

MAJORANA particle's place in the NEW Standard Model based on Quantum FFF theory.

The coding of Single Elementary Particles is based on the so called "rotational click positions" of the three hinges, which are assumed to be regularly placed over the ring shaped Higgs "Quatron Torus Particle" (page 2). This ring has one splitting point and three hinges which have consequently four 90 degree click positions each. The best Torus ring diameter ratio to click-on is about 1/7. The ring coding of the hinge positions is as follows.

Explanation of the codes:
 U= Up rotation (180 degrees)
 O= Unchanged circle.
 L= Left rotation (90 degrees)
 R= Right rotation (90 degrees)



Higgs particles are supposed to oscillate in Tandem along so called linear Vacuum Lattices, two by two in opposite directions, as the symmetrical opposite pistons of a boxer engine, as the origin of all energy, spin and mass effects. This enables the Tandem Higgs particles to change the form of their own Torus into an Electron and Positron pair at

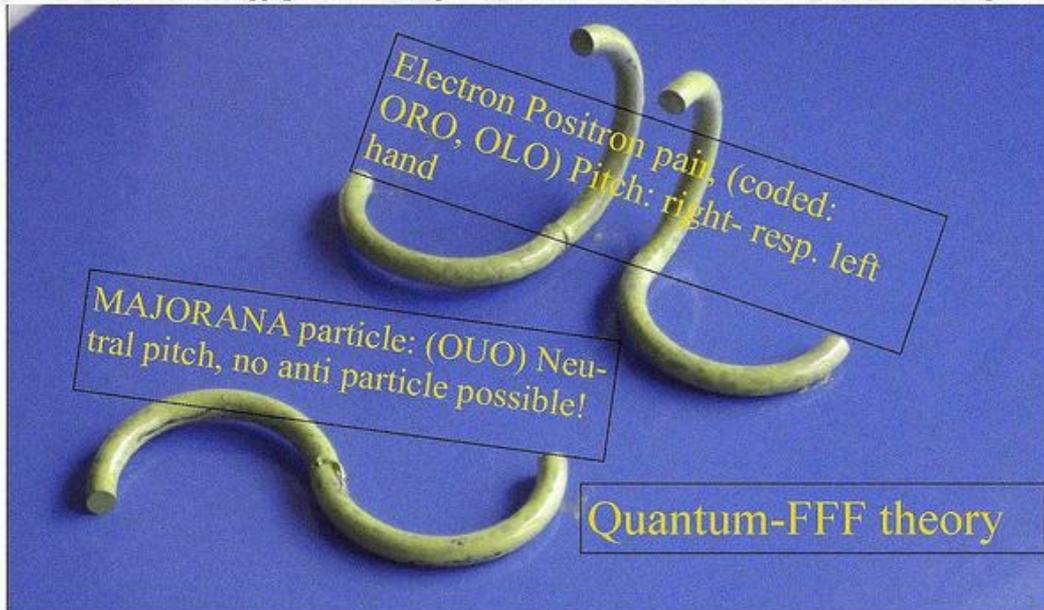
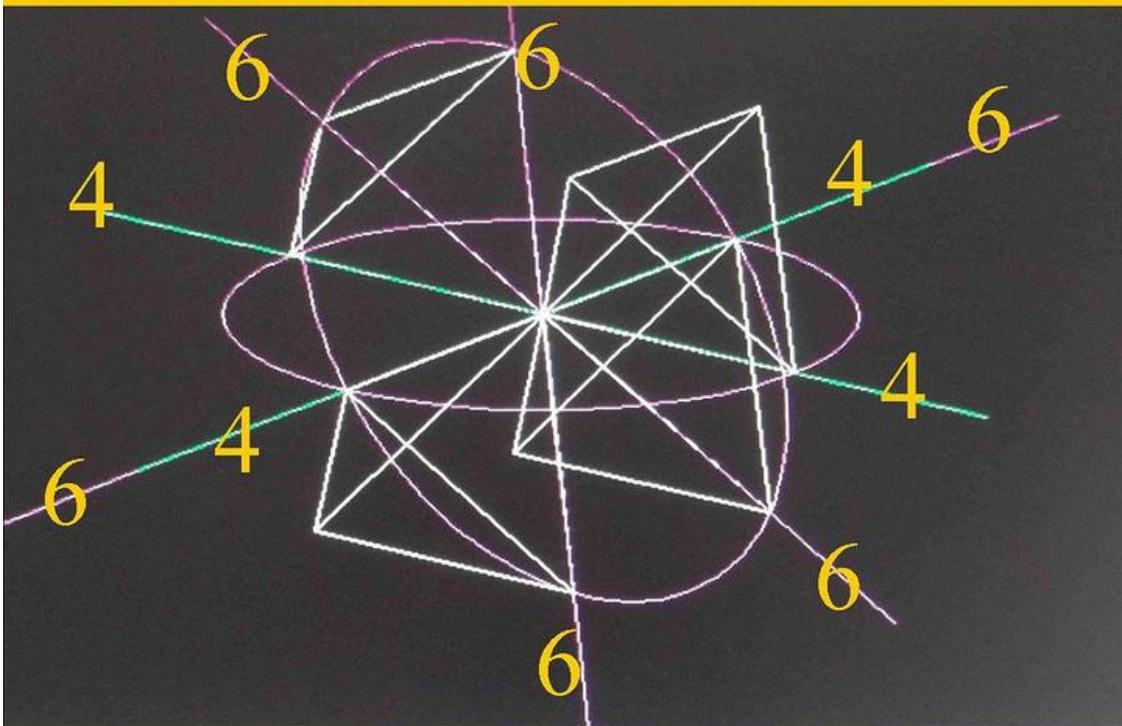


Figure 1.9.

The Shnoll effect and Space anisotropy, explained by Quantum FFF theory (2)

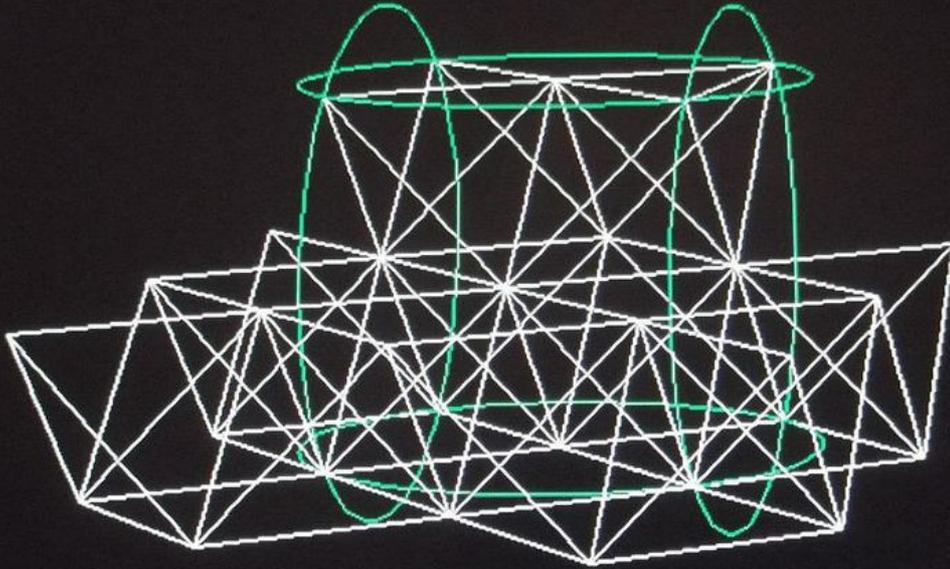
According to Quantum FFF theory, the real structure of space is described by a truncated tetrahedral chiral oscillating Higgs lattice. Stellar- and Galaxy Anchor black holes (GABHs and SABHs) are the main origin of polarization of the Higgs vacuum lattice into Higgs-Dark Energy Vector Fields, responsible for all energy phenomena like Gravity which are all observed in the Shnoll effects. (Similarity of histogram shapes with periods related to Moon Solar- Stellar orbital reference frames) .



Shnoll et al found a non gravity related ANOMALY of a 2 or 3 periodicity within the 27 day moon orbital period around the earth This anomaly is supposed to be originated by the possible temporary 2 or 3 vacuum axis crossings of a circular moon orbit within a DOUBLE truncated tetrahedral vacuum structure. Only such a system can contain a CUBIC AND HEXAGONAL vacuum structure (see image above with 4x and 6x circle crossings)

Figure 1,10.

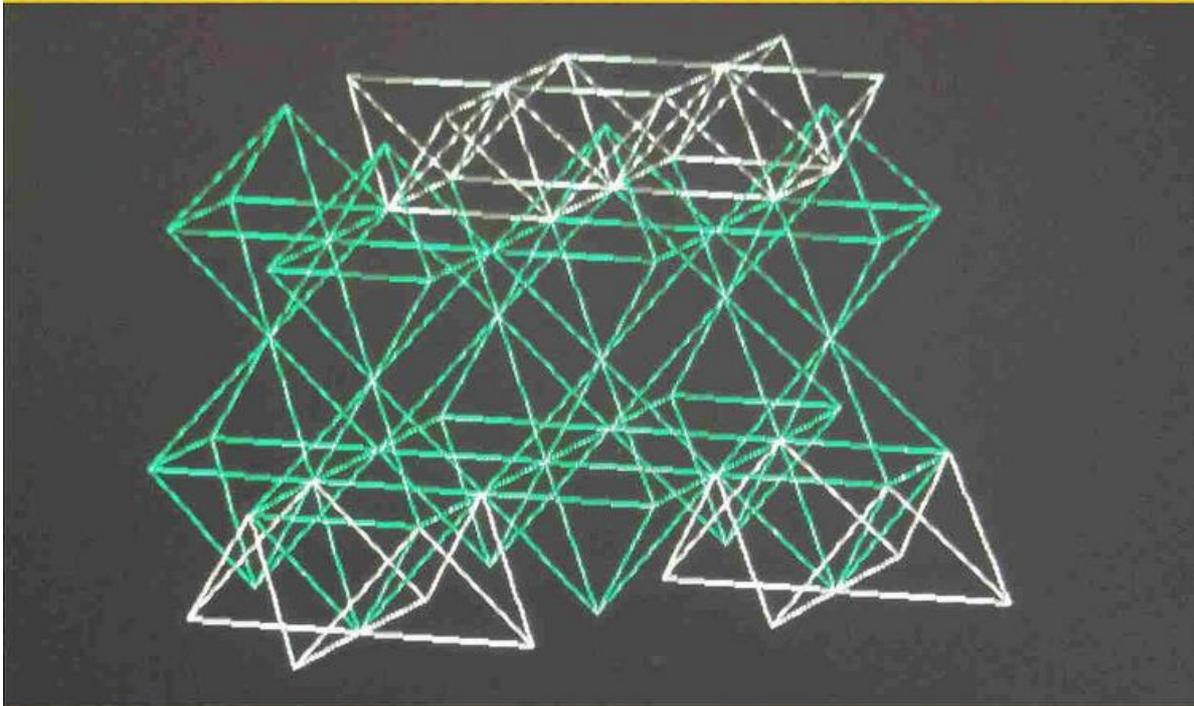
The Shnoll effect and Space anisotropy, explained by Quantum FFF theory (3) with a Tetrahedron-Octahedron space filler 3D lattice.



Shnoll et al found a non gravity related ANOMALY of a 2 or 3 periodicity within the 27 day moon orbital period around the earth This anomaly is supposed to be originated by the possible temporary 2 or 3 vacuum axis crossings of a circular moon orbit within a Tetrahedron-Octahedron space filling 3D lattice. Such a system does contain a CUBIC AND HEXAGONAL vacuum structure (see image above with 4x circle crossings inside a combined double pyramid-tetrahedron 3D lattice)

Figure 1,11.

The Shnoll effect and Space anisotropy, explained by Quantum FFF theory (4) with a Tetrahedron-Octahedron space filler 3D lattice.

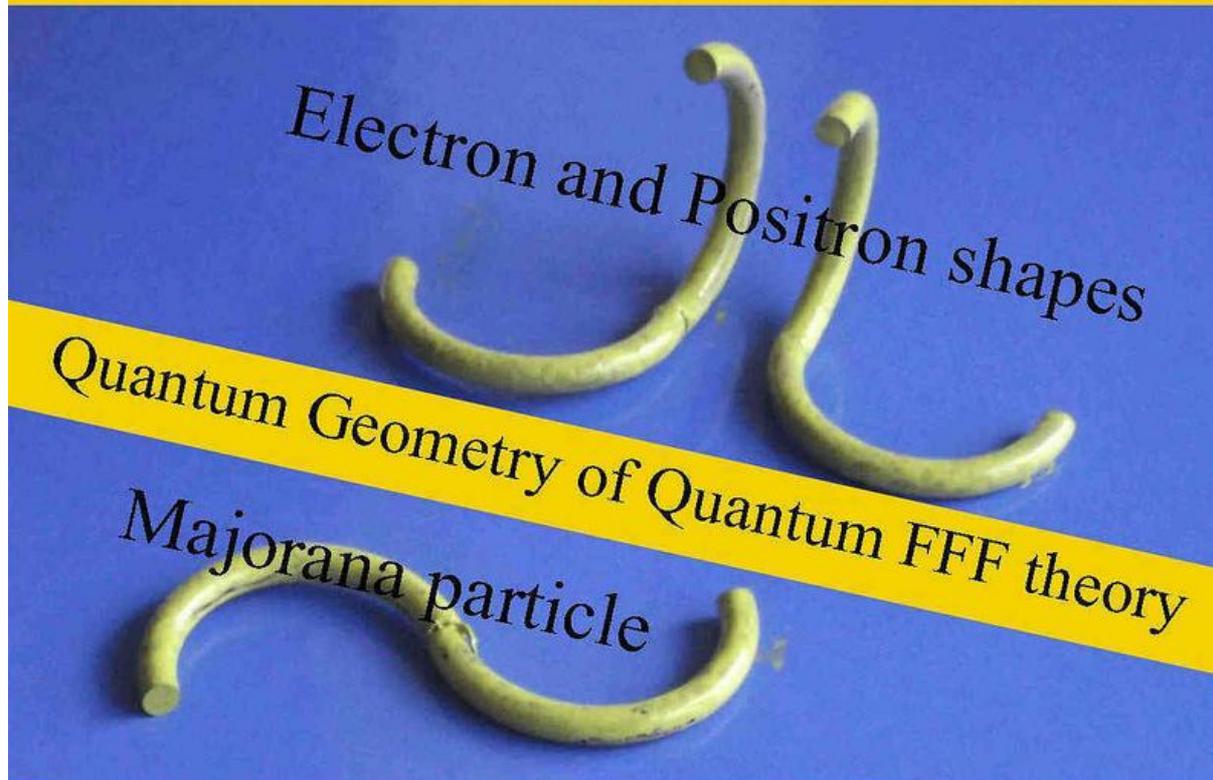


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Figure 1,12.

THE ARCHITECTURE OF THE QUANTUM

In Quantum FFF theory, all elementary particles are based on a 16 dimensional Torus called Higgs dark energy vacuum particle.



Quantum geometry is the set of new mathematical concepts generalizing the concepts of geometry whose understanding is necessary to describe the physical phenomena at very short distance scales (comparable to Planck length). At these distances, quantum mechanics has a profound effect on physics. (Wikipedia quotation)

Figure 1,13.

3D Atomic Nuclear Polar Ring structure, based on Magic Number geometry logic, according to Quantum FFF Theory

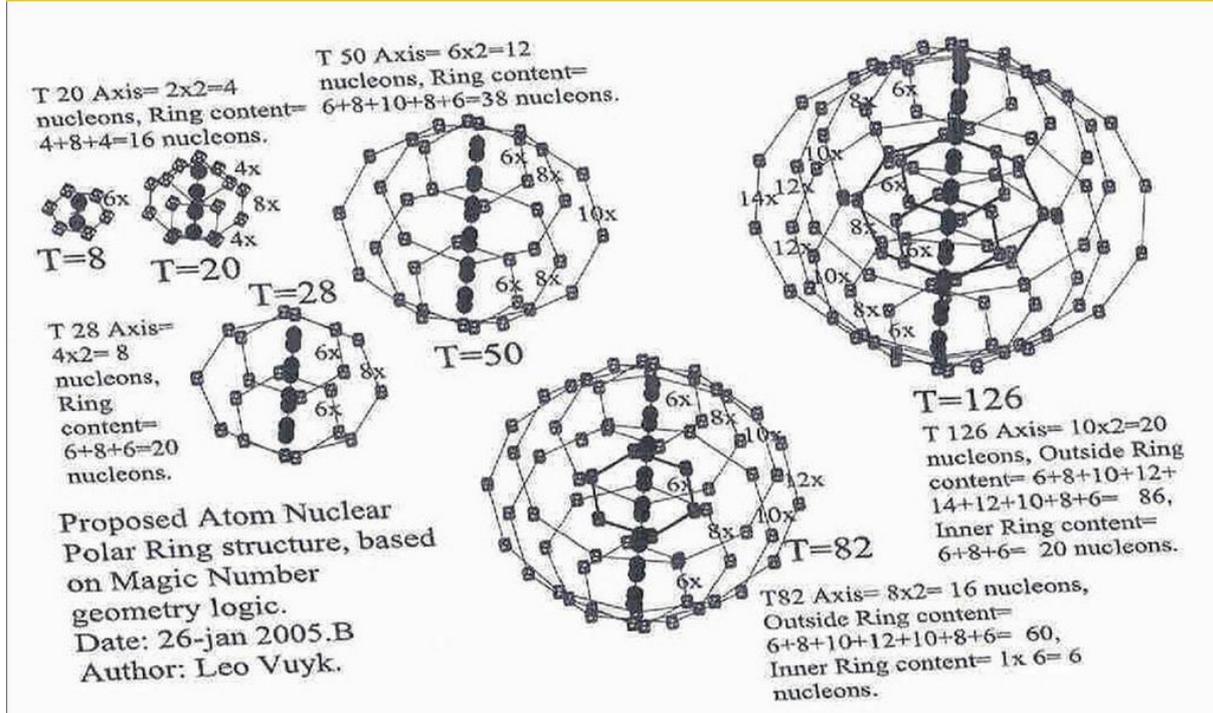


Figure 1.14.

3D Atomic Nuclear Polar Ring structure 2, based on Magic Number geometry logic, according to Quantum FFF Theory

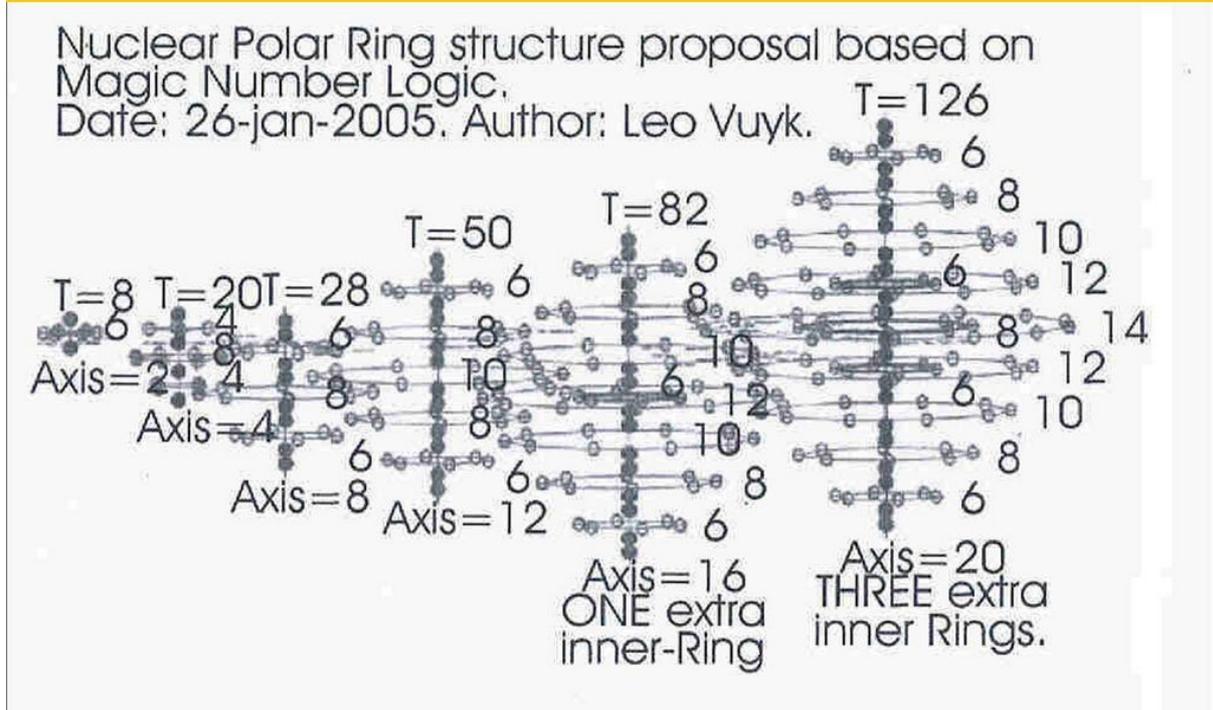


Figure 1.15.

Chapter 2, The New Black Hole Paradigm.

The OLD and NEW Black Hole differences.

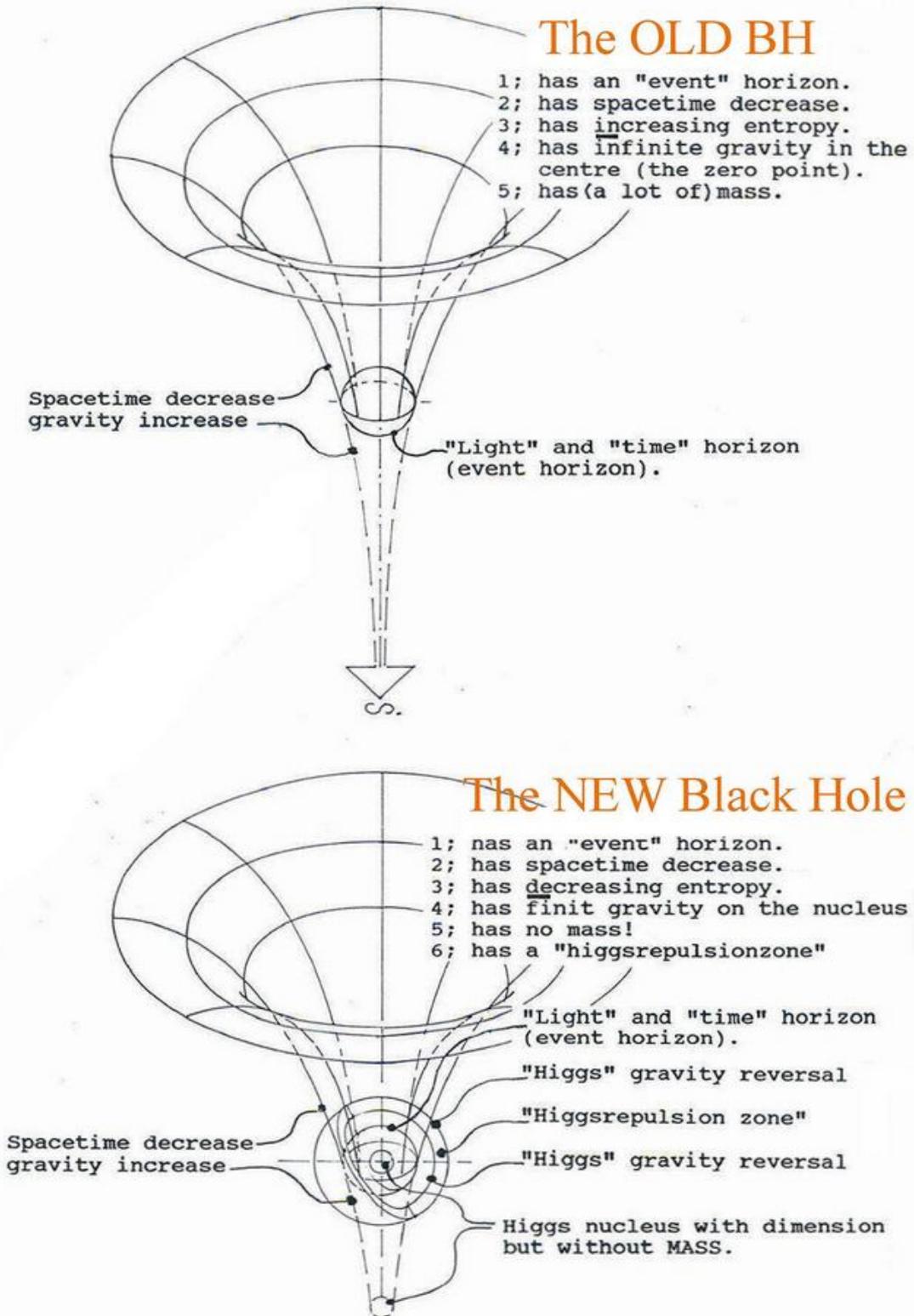
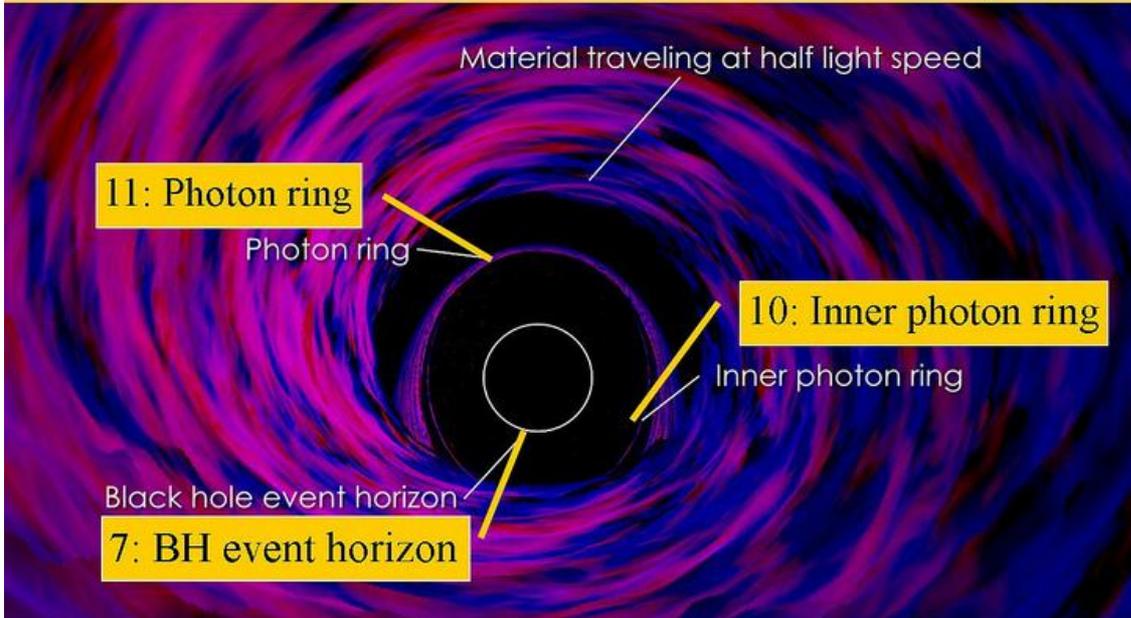
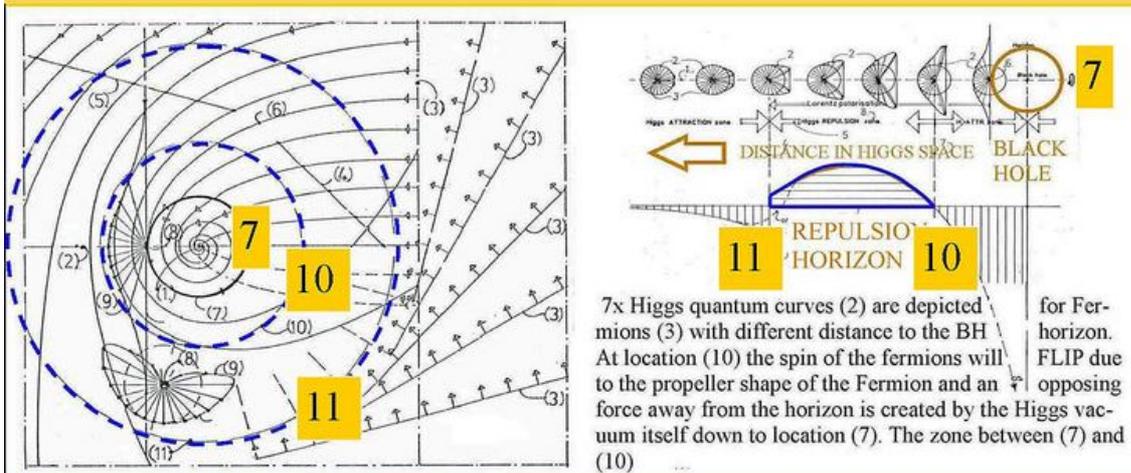


Figure 2,1.

Tripple Black Hole horizons found by NASA in accordance with Quantum FFF theory..

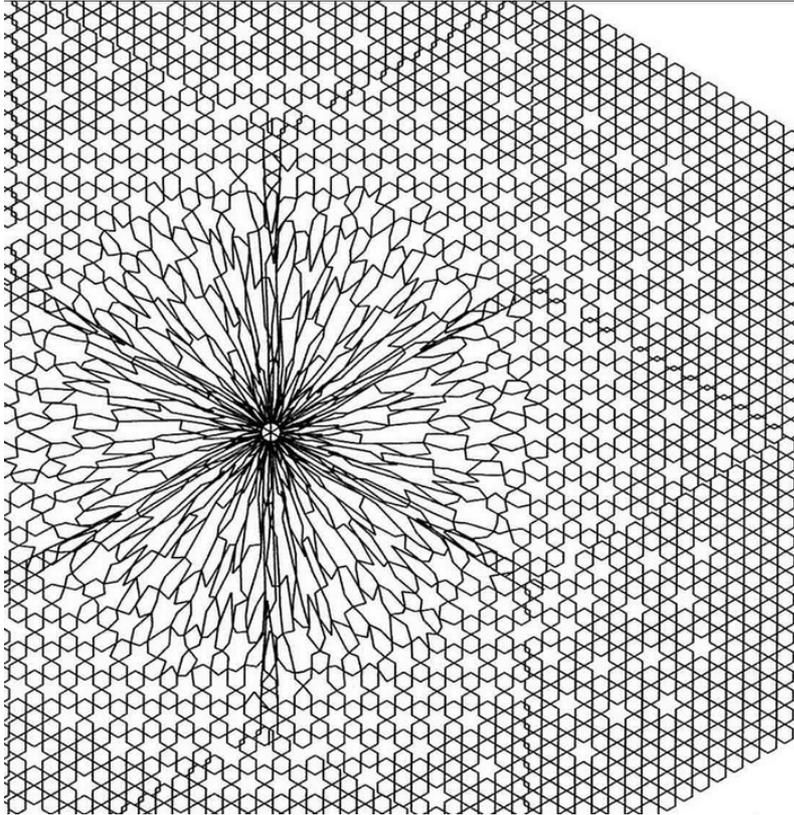


For tripple B-H horizons in Quantum FFF theory see (nrs: 7: Event horizon, 10: Inner photon ring, (10+11 =Fermion repulsion zone) 11: Photon ring)



- 1: Non rotating Black hole nucleus (in 2D cross section).
- 2: Reference axis for trajectories 4,5 and 6.
- 3: Other incoming photonic/Higgs fronts (without depicted trajectories)
- 7: High photon energy collider/globular shell, with intense Quantum effects like pair production (e^-e^+). 8: test masses.
- 9: Butterfly shaped Higgs/photon Fermion pushing curves in 2D.
- 10 and 11: Fermion repulsion zone. Due to the propeller shape of the Fermions, they will experience a so called "Spin Flip" in this zone.

Figure 2,2.



Black holes EAT the vacuum lattice with the oscillating Higgs particles, So, the vacuum lattice structure around a black hole could be represented like this.

As a result, the near vacuum is thinner or diluted, it has holes, which could be the origin of the Universal HUBBLE redshift.

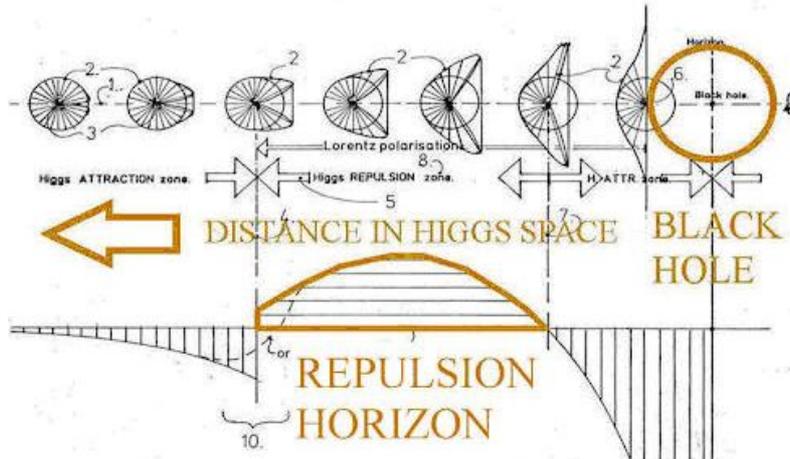
By contrast, my new black hole paradigm says: the origin of universal redshift is Dark matter.

Dark matter is the proliferation of vast numbers of Black holes around Galaxies. Conclusion, based on Hubble redshift, we don't know anything about expansion or contraction of the universe.

(Author Leo Vuyk)

Figure 2.3.

The Fermion repelling horizon of new black holes



7x Higgs quantum curves (2) are depicted for Fermions (3) with different distance to the BH. At location (10) the spin of the fermions will FLIP due to the propeller shape of the Fermion and an opposing force away from the horizon is created by the Higgs vacuum itself down to location (7). The zone between (7) and (10)

Figure 2.4.

The Nucleus of the NEW Black Hole.



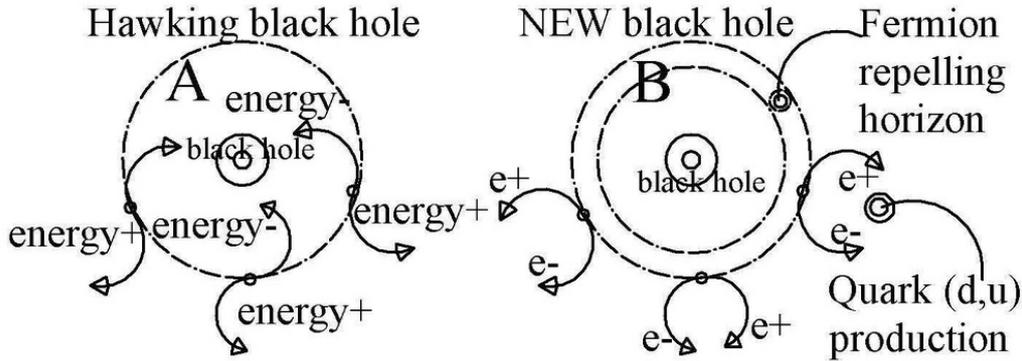
A ball of Stringy particles compressed by the oscillation energy of the NEW Higgs vacuum Lattice= DARK ENERGY. The BH Nucleus itself is DARK MATTER.

Figure 2,5.



Figure 2,6.

The NEW Black Hole Paradigm



The standard Hawking Radiation postulate is: that all matter (NOT all energy) is drawn into the Black hole.

My NEW postulate is that matter is created (and pushed outside) at the Black hole horizon by QUANTUM FLUTUATIONS producing electrons and positrons.

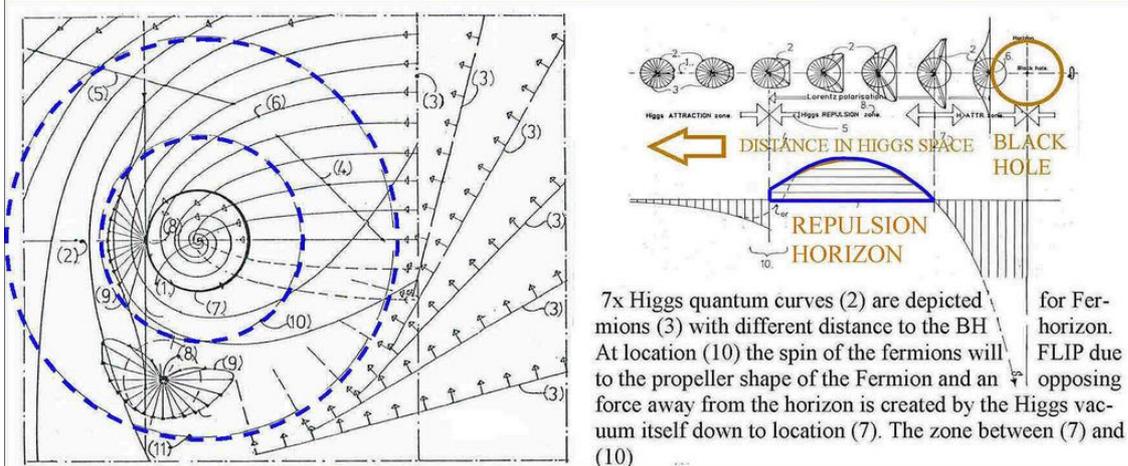
Some electrons and positrons will annihilate, but the rest will form Quarks and plasma, because the Higgs vacuum lattice is CHIRAL and prefer to link gluons to positrons. Thus more electrons will stay single and form atom shells!

Due to the propeller shape of the particles all the plasma is repelled away from the black hole!! The black hole will not evaporate !

This is the base for NEW Physics and a support for a new explanation of Cometary X-rays, Hydrogen and AMINO ACID production. Even Gas Pillar and Herbig Haro formations inside Nebula become a logic base. Author Leo Vuyk.

Figure 2.7.

Fermion repulsion zone 10-11 around a Black hole, with Photon and Higgs trajectories around a NEW paradigm Black Holes.(Quantum-FFF Theory)



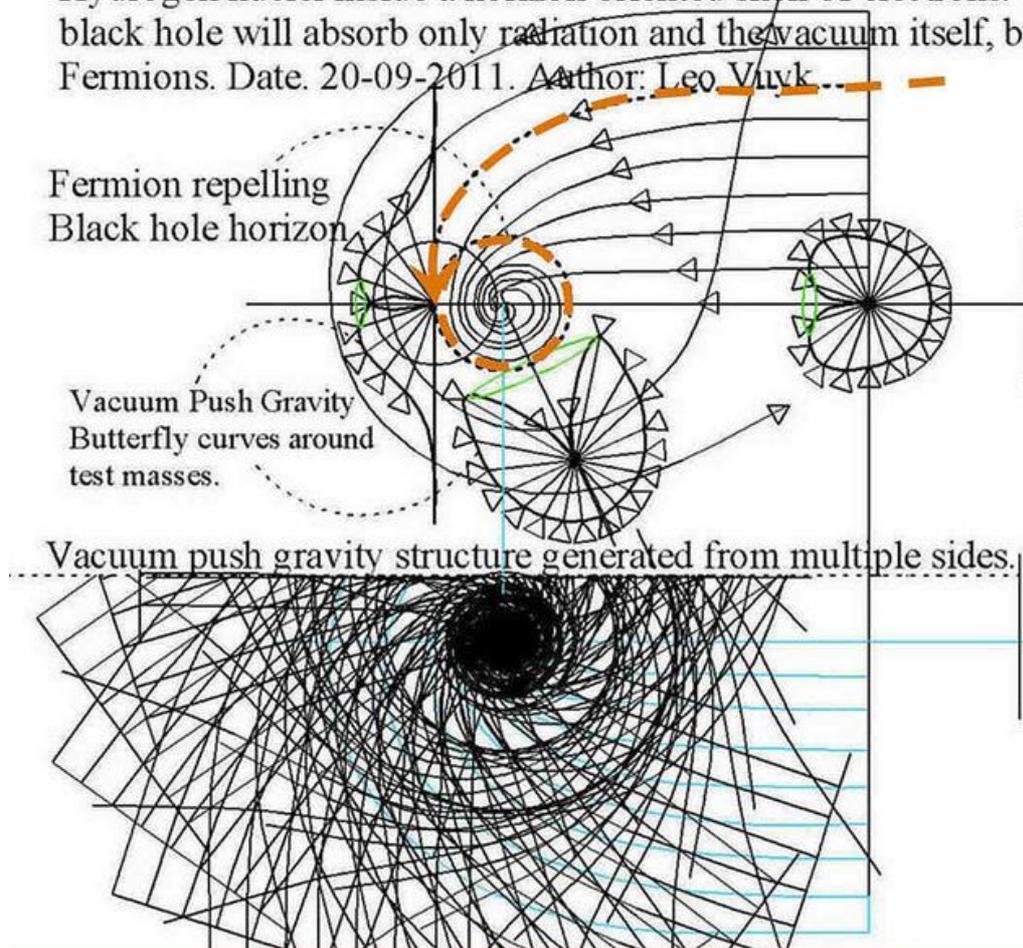
- 1: Non rotating Black hole nucleus (in 2D cross section).
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- 9: Butterfly shaped Higgs/photon Fermion pushing curves in 2D.
- 10 and 11: Fermion repulsion zone. Due to the propeller shape of the Fermions, they will experience a so called "Spin Flip" in this zone.

Figure 2.8.

QUANTUM FUNCTION FOLLOWS FORM THEORY

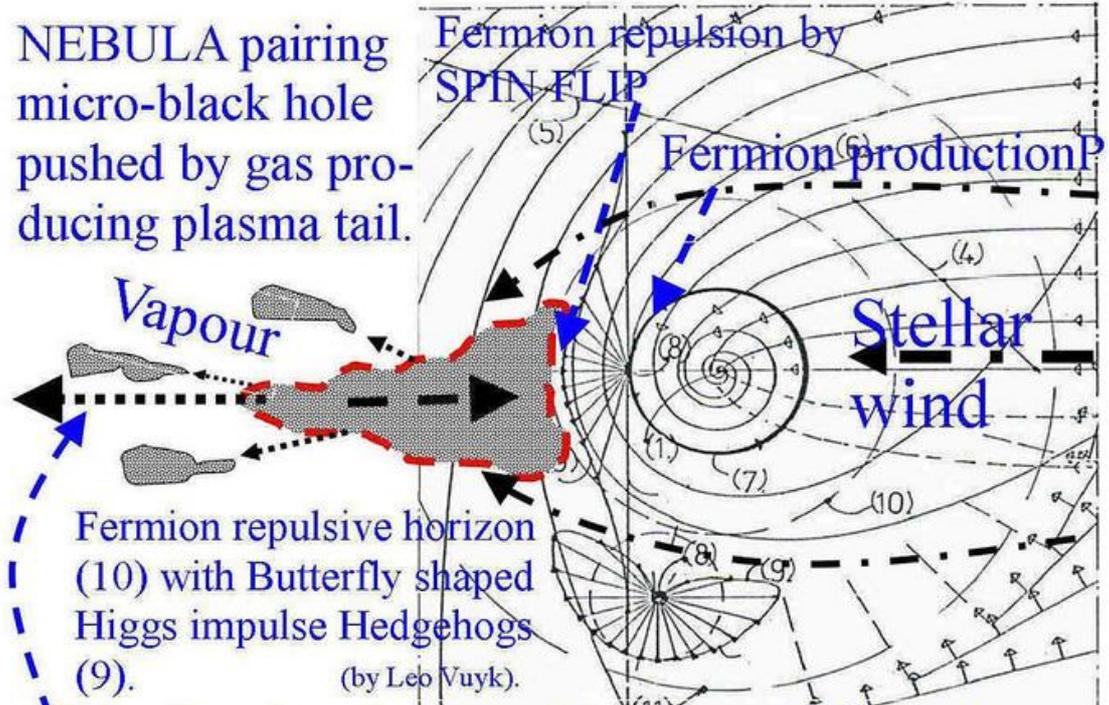
Quantum FFF theory states: Comets and Ball lightnings are micro new paradigm Black holes, equipped with a negative electric surface charge and hydrogen/oxygen/water creation by zero point energy effects.

Model below: Black hole cross section with schematic vacuum push gravity effects around test masses, depicted as Butterfly shaped vector arrays. OR: Zero Point Energy effects around a black hole. Nothing even NO gravitons will escape from within the black hole horizon! However the BH horizon is a (Higgs) particle collider and creator of electron positron pairs, annihilation and even Hydrogen nuclei inside a horizon oriented shell of electrons. The black hole will absorb only radiation and the vacuum itself, but no Fermions. Date. 20-09-2011. Author: Leo Vuyk ...



Black Hole Firewall by the concentration of vacuum ZPE energy at one specific mass related distance from the Black hole Quantum knot nucleus (no singularity)

Figure 2,9.



The direction of the pushing Plasma Tail is influence by opposing stellar winds AND neighbouring gravity objects like other pairing and Splitting black holes.

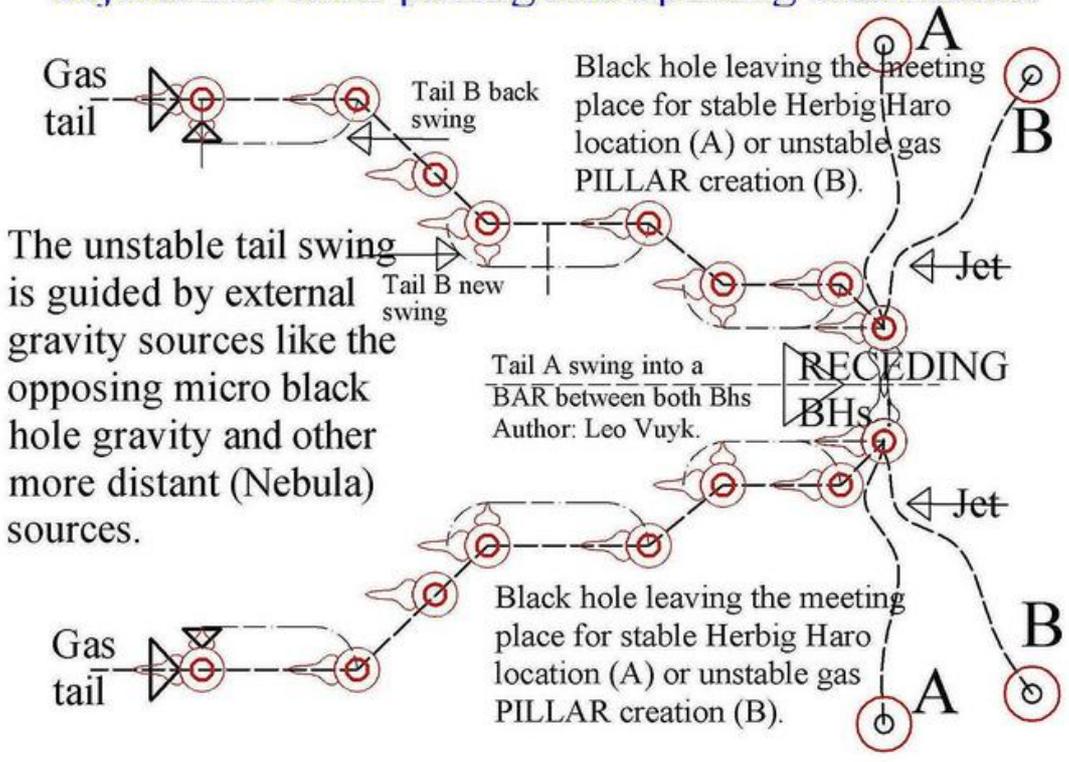
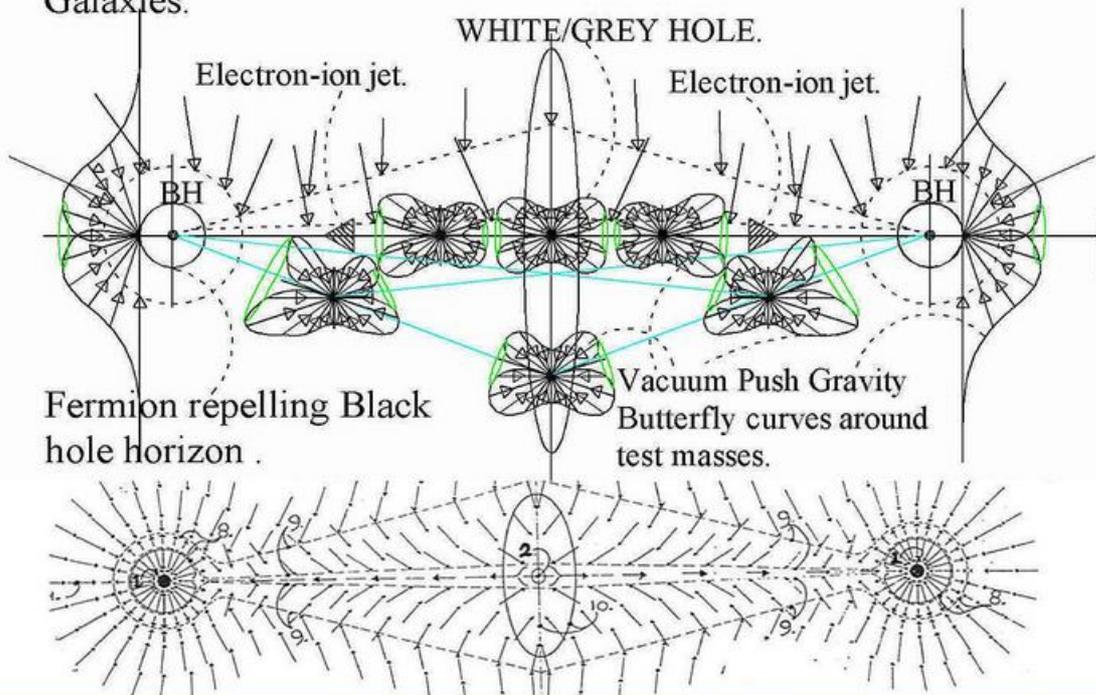


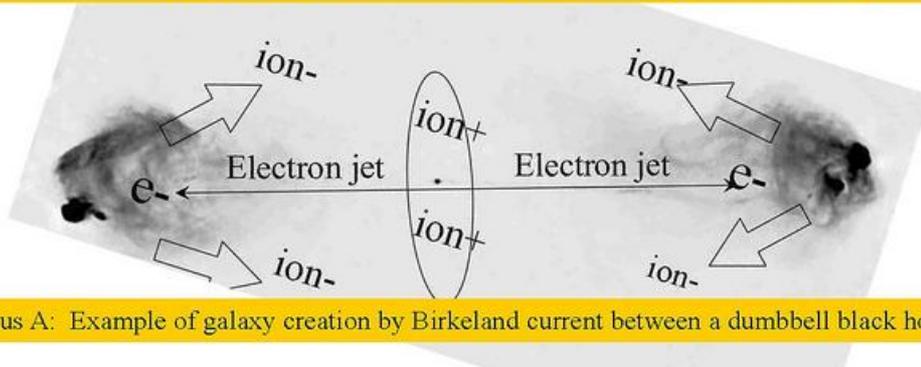
Figure 2,10.

Galaxy- or Star cluster creation between two NEW paradigm Black Holes.(Quantum-FFF Theory)

Dumbbell system of new paradigm Black holes kept apart by two Herbig Haro electron -ion particle jets. Zero Point Energy pressure effects around test masses are depicted as Butterfly shaped vacuum pressure curves (vector arrays) . In Q-FFF theory, the Vacuum gravity pressure is interpreted as Dark energy and black holes as Dark matter. The so coined "white/grey hole" in the middle is the Gas Concentration locus and center of all Star clusters and Spiral Galaxies.



1: TWO Black holes kept apart by electron-ion H-H jets. 2: Central grey/white hole, positive charged.



Cygnus A: Example of galaxy creation by Birkeland current between a dumbbell black hole system

Figure 2,11.

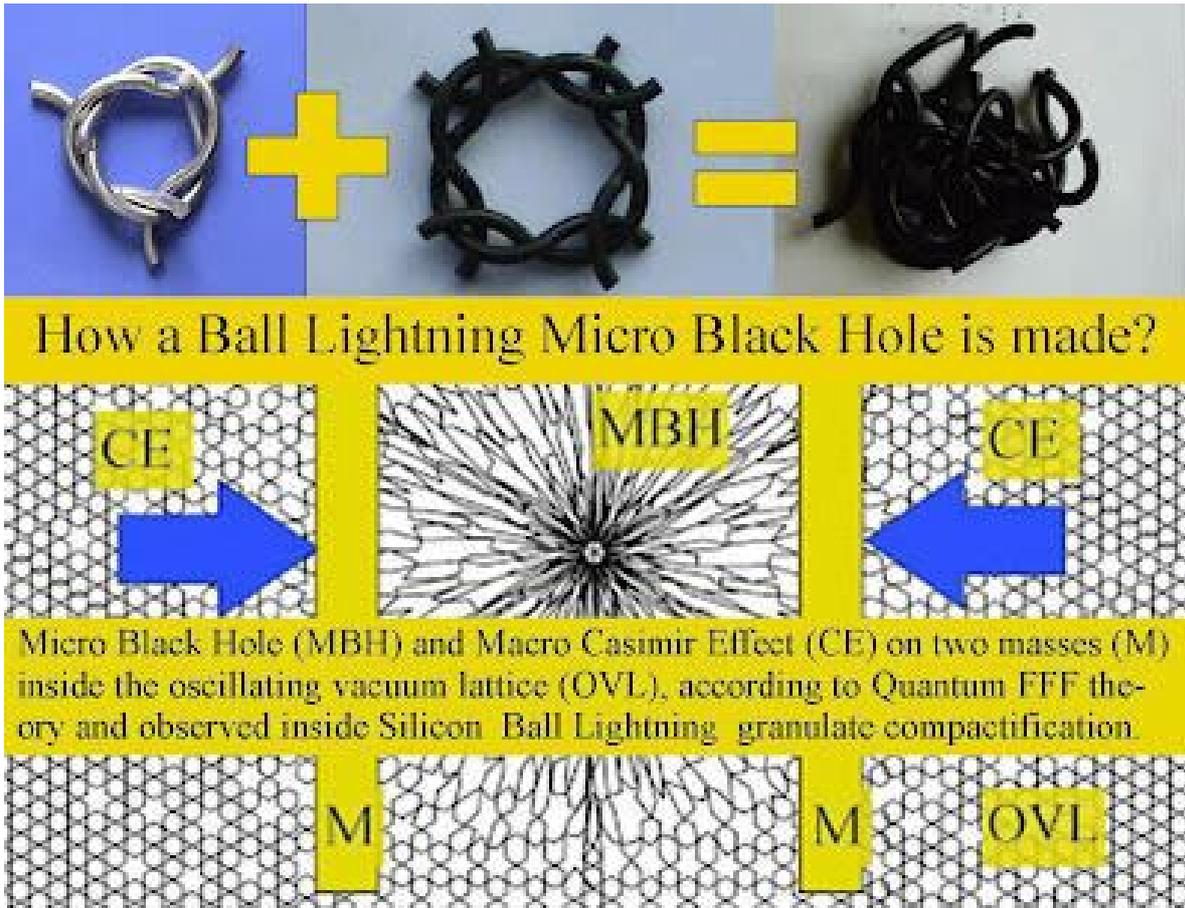


Figure 2,12.

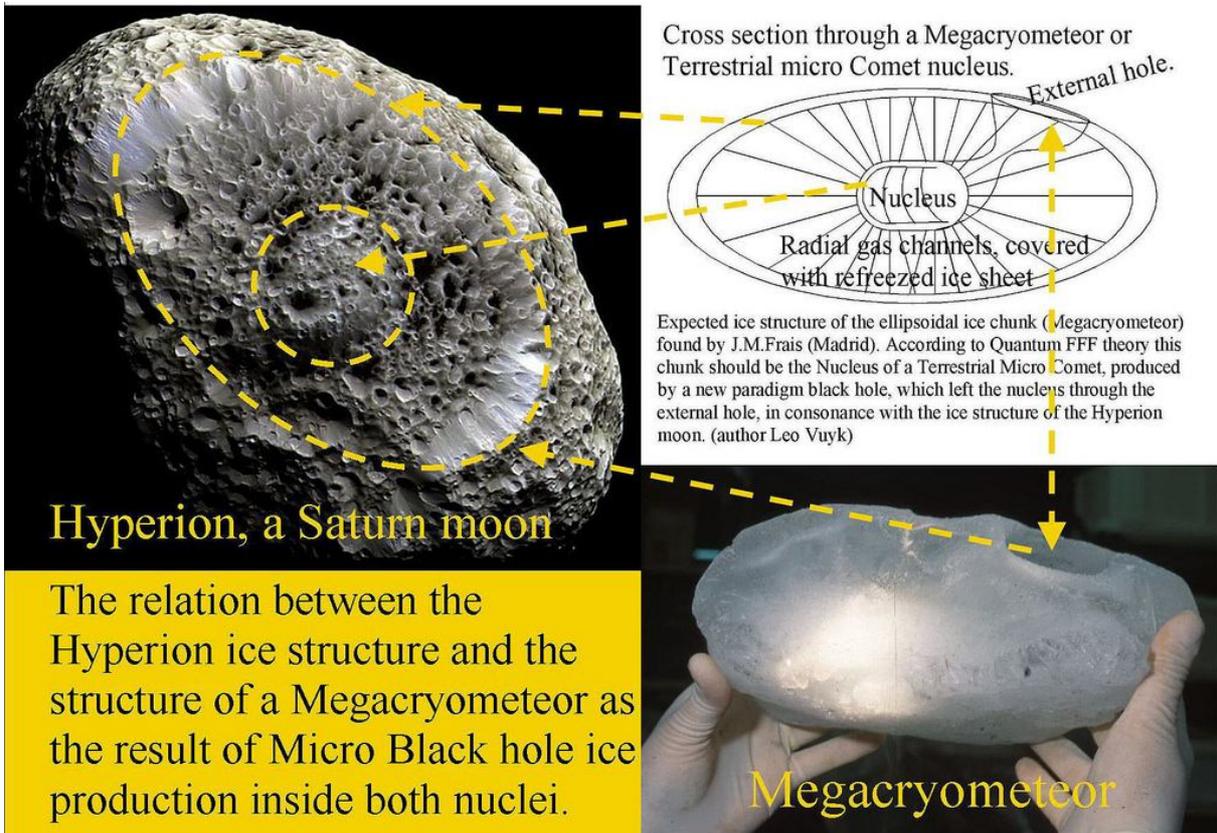
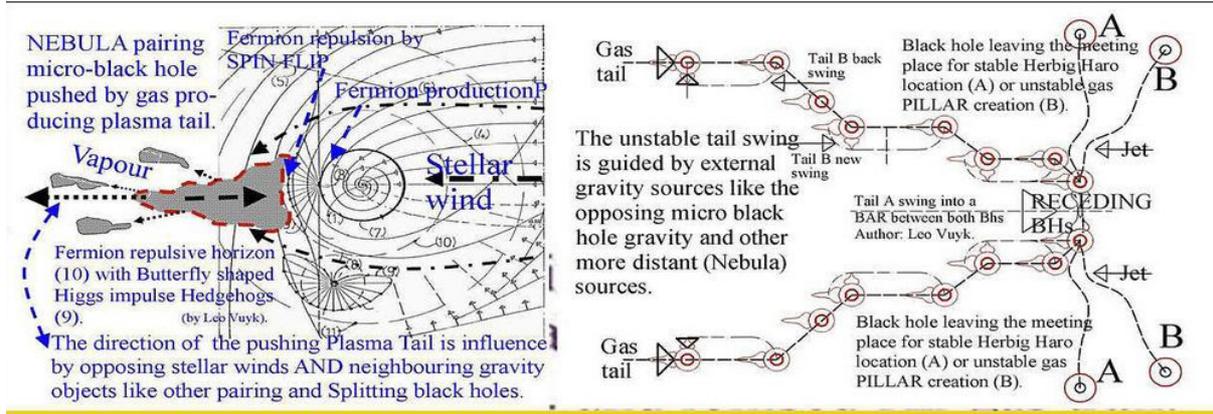


Figure 2,13.

QUANTUM FUNCTION FOLLOWS FORM THEORY



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)

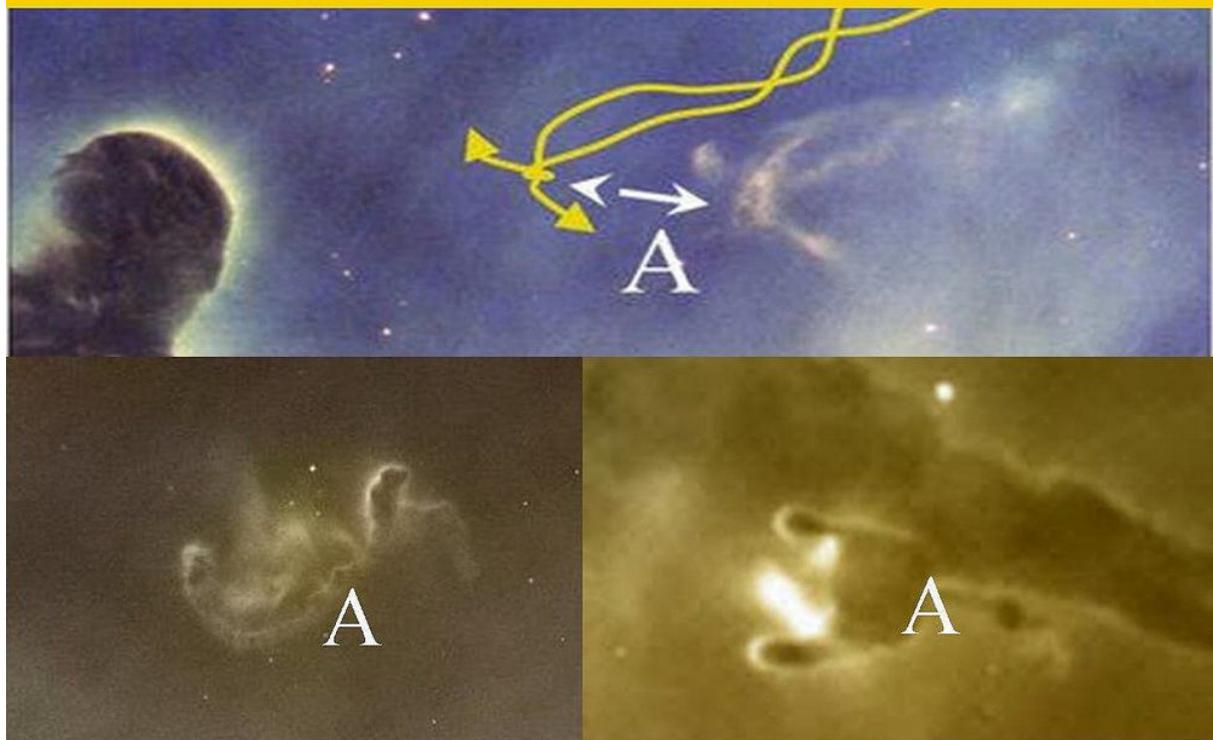


Figure 2,14.

Chapter 3. Ball Lightning and Micro Comets.



Figure 3.1.

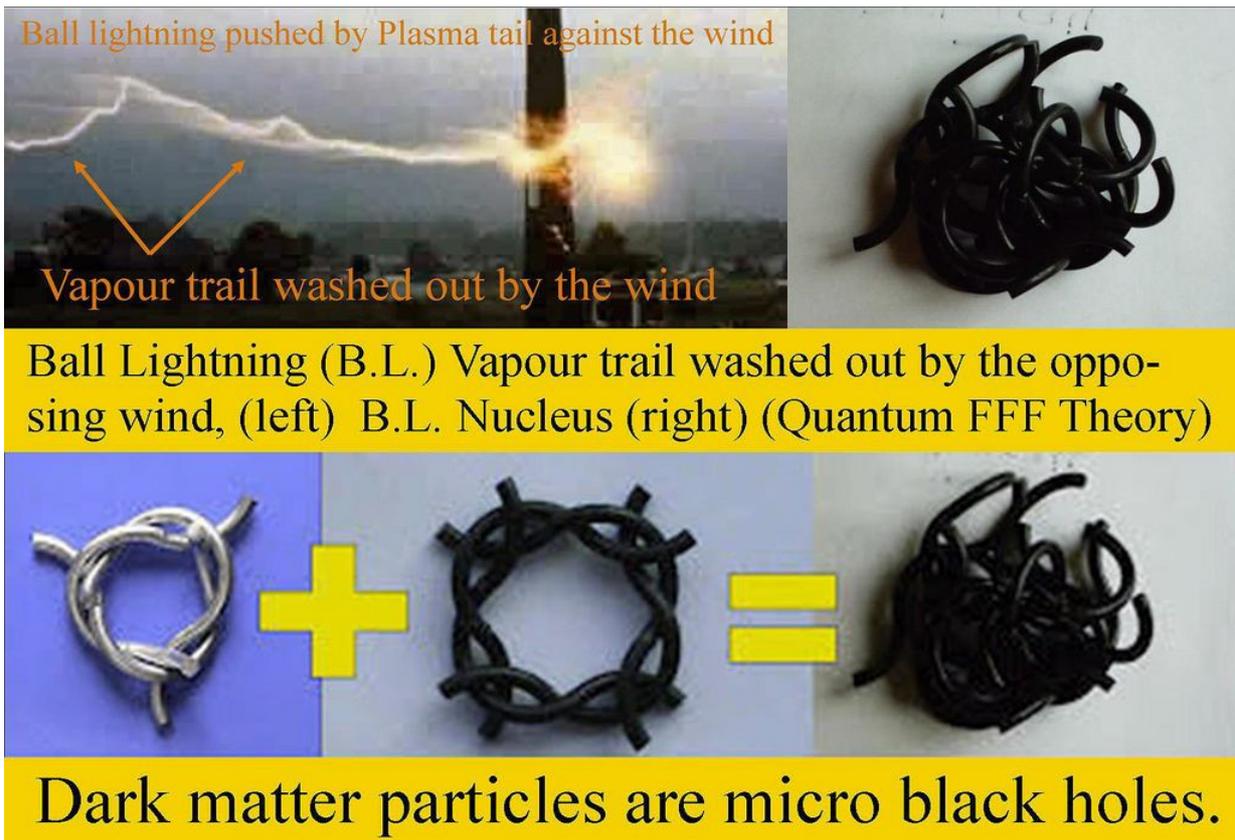
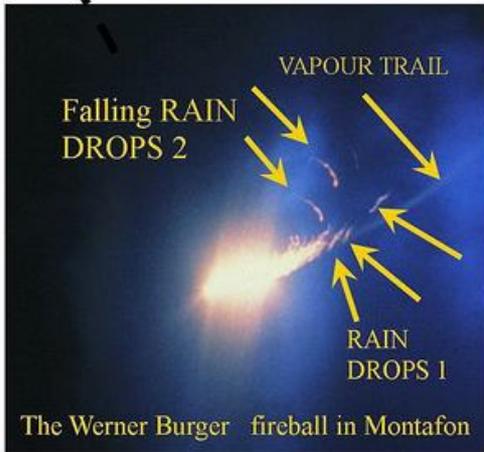
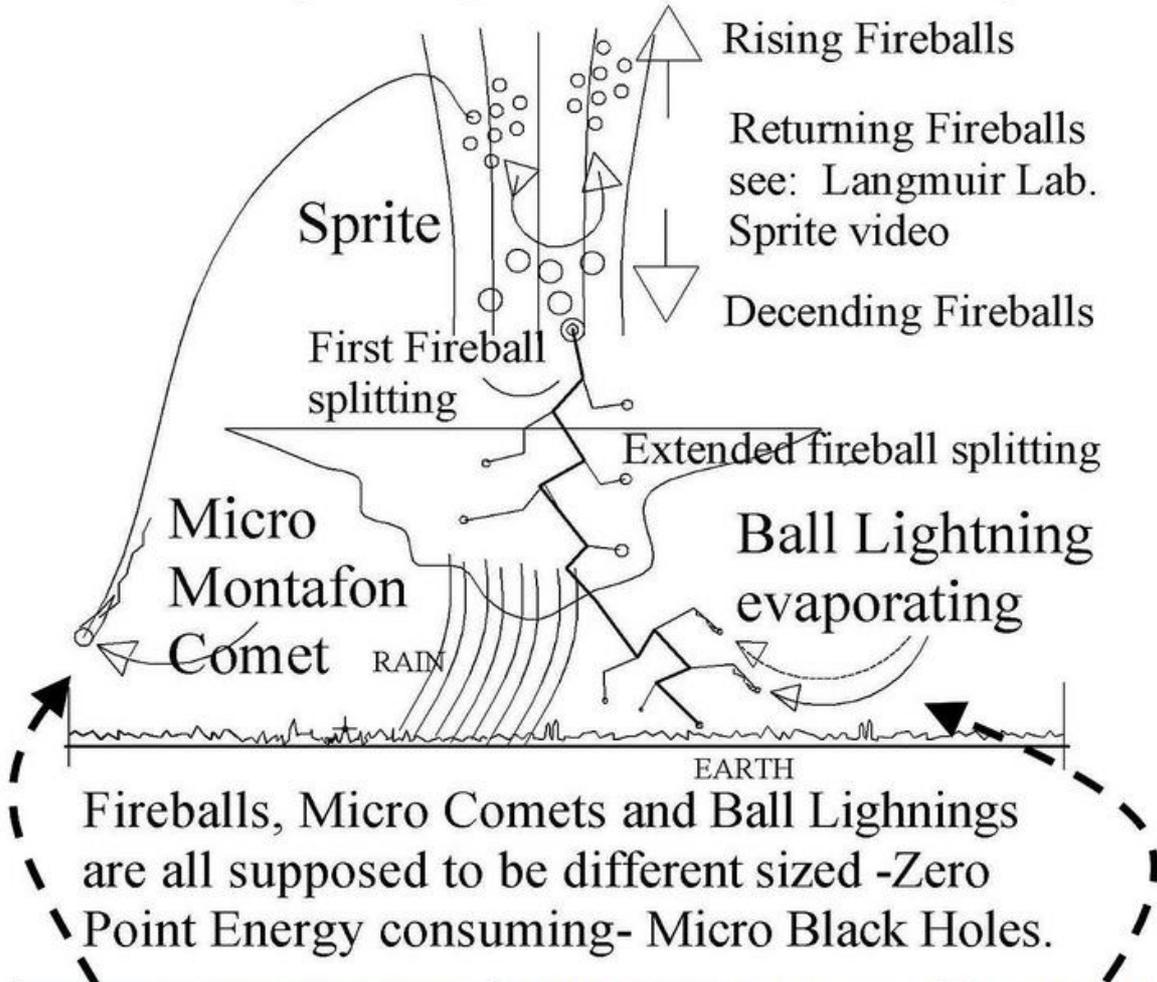


Figure 3.2.

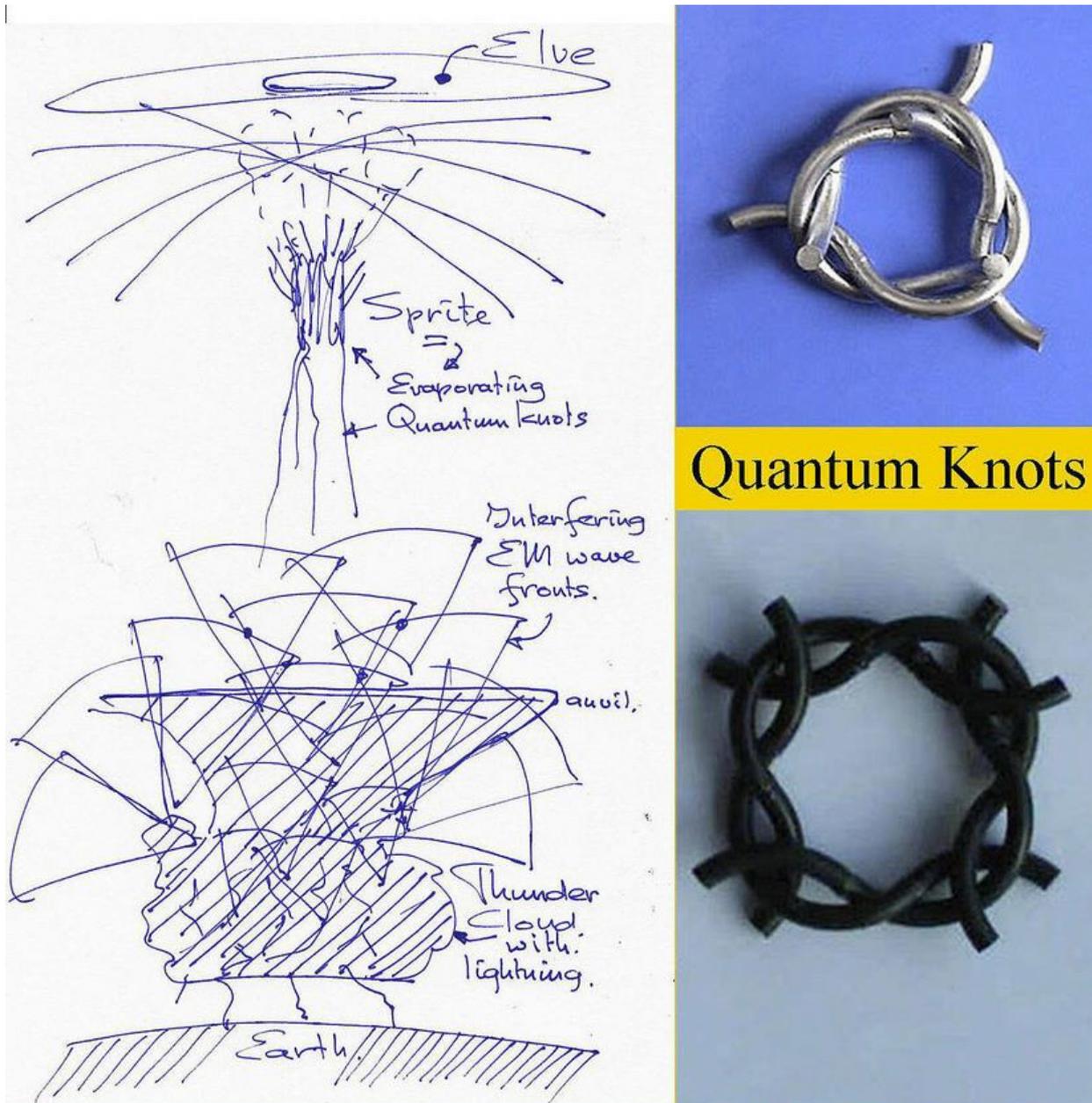
Production hypothesis for Ball Lightning and Micro Comets on Earth, according to Quantum FFF theory. 12-April 2011. Author Leo Vuyk.



Two observations as a support for the theory..

Figure 3.3.

QUANTUM FUNCTION FOLLOWS FORM THEORY



Quick evaporating Quantum Knots as the origin of Sprites and Elves at high altitudes (50-100 km). According to Quantum FFF theory, Electro magnetic wavefronts (photons) are in special geometrical cases like Silicon crystal structures, able to form Quantum KNOTS. These knots are supposed to be unstable nano black holes.

Figure 3,4.

**Chapter 4,
Chapter 4, Signs of New Physics**

**Dual Spin of the Propeller Shaped Electron,
Combined with the UP or DOWN atomic rotation**

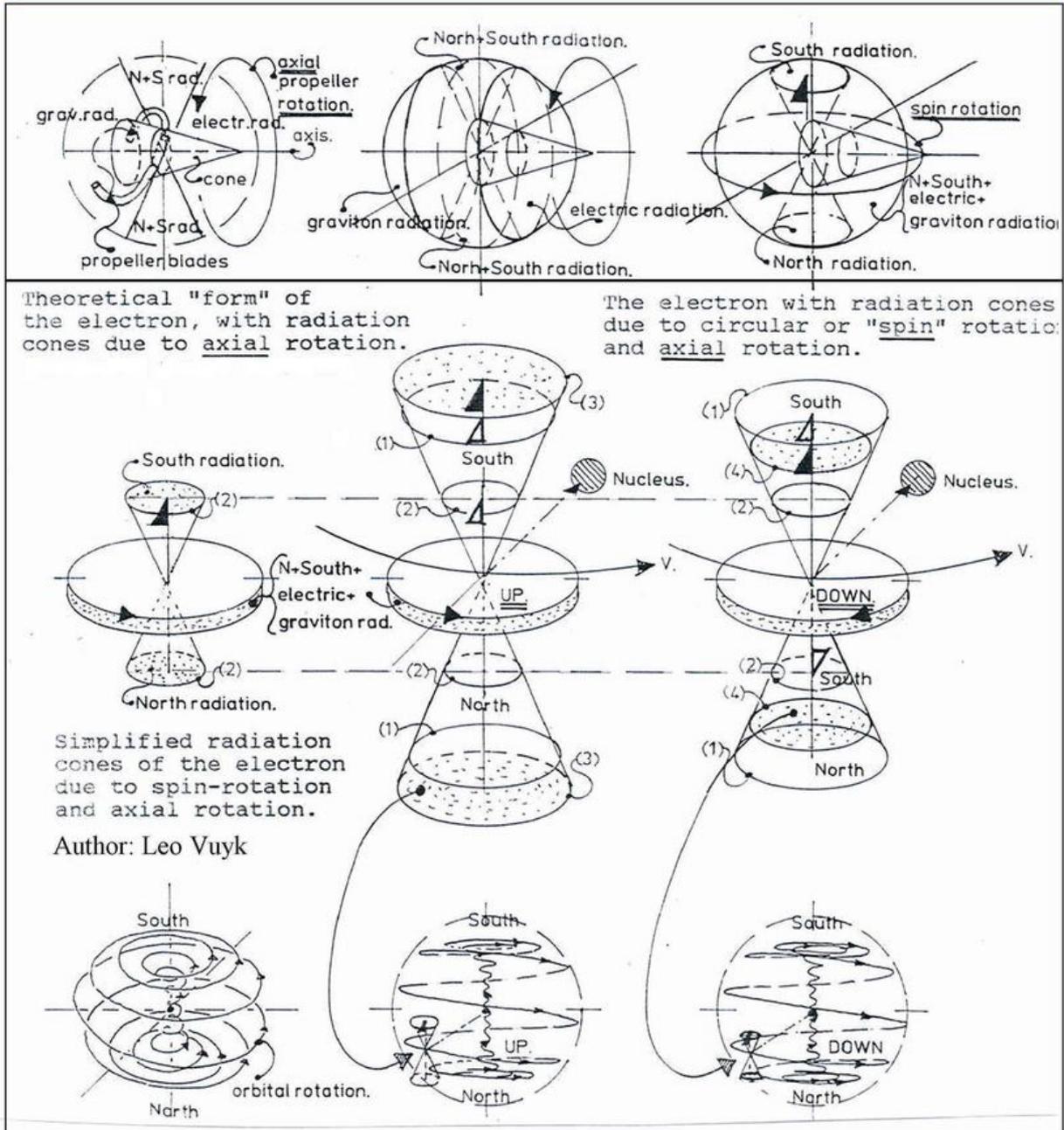
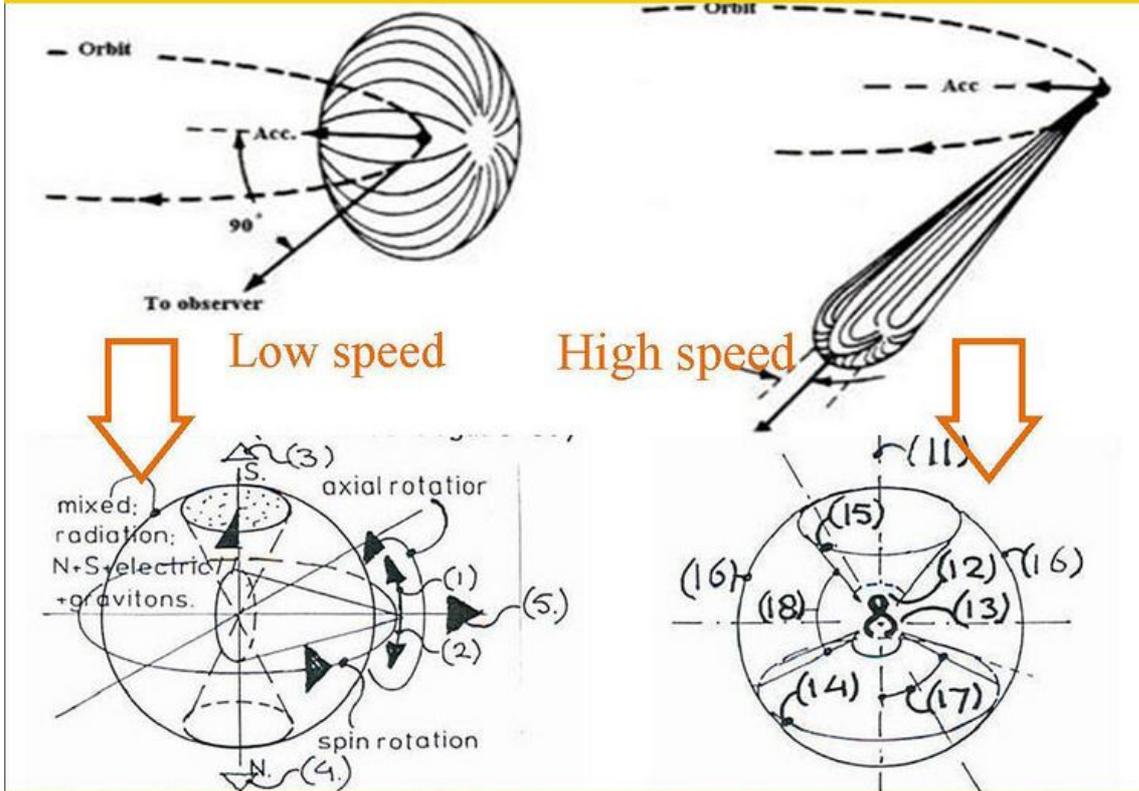


Figure 4.1.

Synchrotron radiation by Polarized Fermion spin combined with high speed motion through the resistive oscillating Higgs vacuum (according to Quantum FFF theory)



The propeller shape of Fermions is the origin of a dual spin state by collision influences of the oscillating massless Higgs vacuum at low speeds. (Spin rotation and axial rotation) At high relativistic speed the Lorentz polarization of the Fermion "propeller nose" (1 or 2) is preferently pointing into direction (11) with photon cone focussing into the opposing vacuum direction (15) and the Spin rotation has gone.

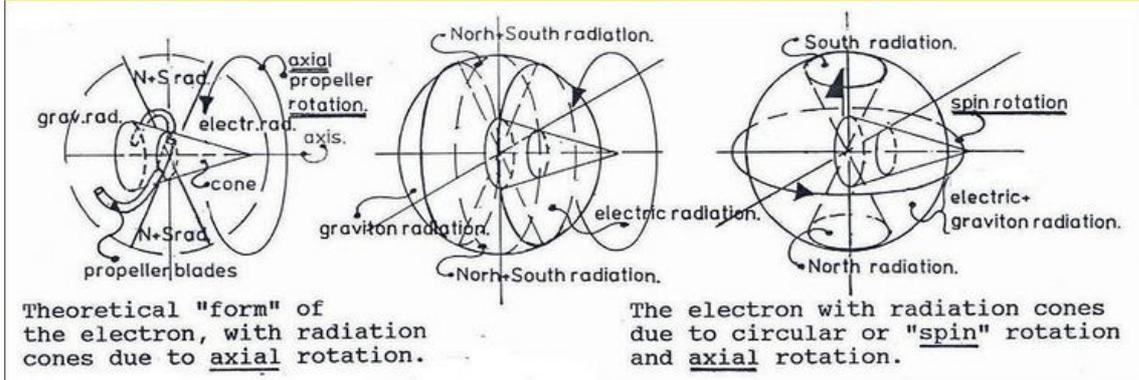
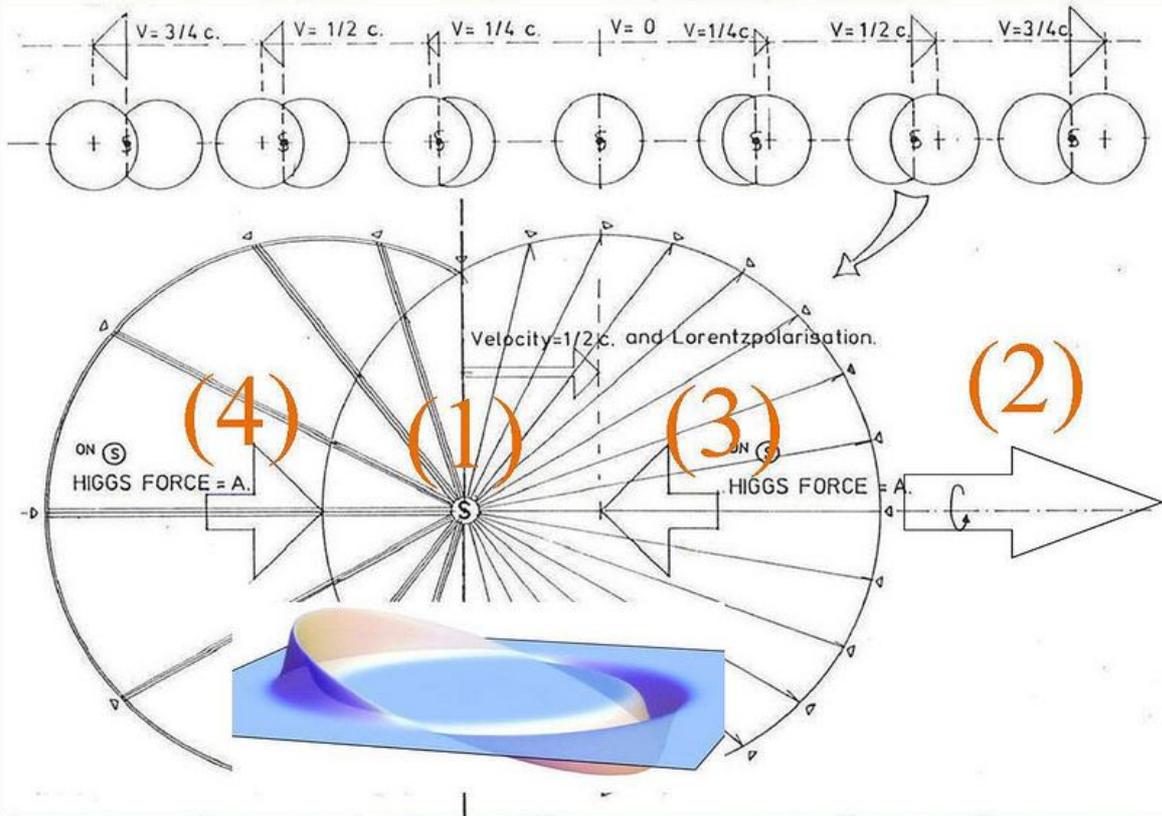


Figure 4,2.

Polarized Fermion Mass in motion through the resistive, but also pushing oscillating Higgs vacuum (according to Quantum FFF theory)



Cross section through the 3D vector field pressure distribution on a Fermion point mass (1). Propeller shaped spinning Fermions are supposed to be Polarized into the direction of flight through the vacuum lattice (2). As a result, the resistive vacuum Higgs force (3) is compensated by the Higgs Pushing force (4) from the “backside” of the Fermion. However every Fermion need to have polarization memory consciousness. (by a multi universal entanglement system see: Quantum-FFF theory)

Figure 4.3.

ALTERNATIVE MAGNETIC FIELD INTERPRETATION.

If magnetic field lines have a quantum mechanical origin, based on alternative magnetic monopole photons (with a North or South characteristic and a slight "photonic trajectory CURL") then the picture below could represent the origin of a "Magnetic vector potential (A)" around an electric current e.g.in a wire.

This magnetic CURL is supposed to have the same origin as assumed for the DIFFRACTION process (of light): "Settlement" of photonic information routing inside the local microscopic Higgs vacuum lattice.

It is assumed that the photonic CURL in the photonic vector field will change due to wire bending.

The Curl will be able to decrease down to zero curl, at the outside turn of a bended wire, (e.g. see position: a) If this is the case, the magnetic field (called the B field) will vanish completely around a long small solenoid. Inside a wire bending however, the Curl will consequently increase.

Conclusion, the proposed two force carriers (photons: North and South) are able to explain the peculiar qualities of the so called Magnetic Vector Potential field (A).(Author L.Vuyk)

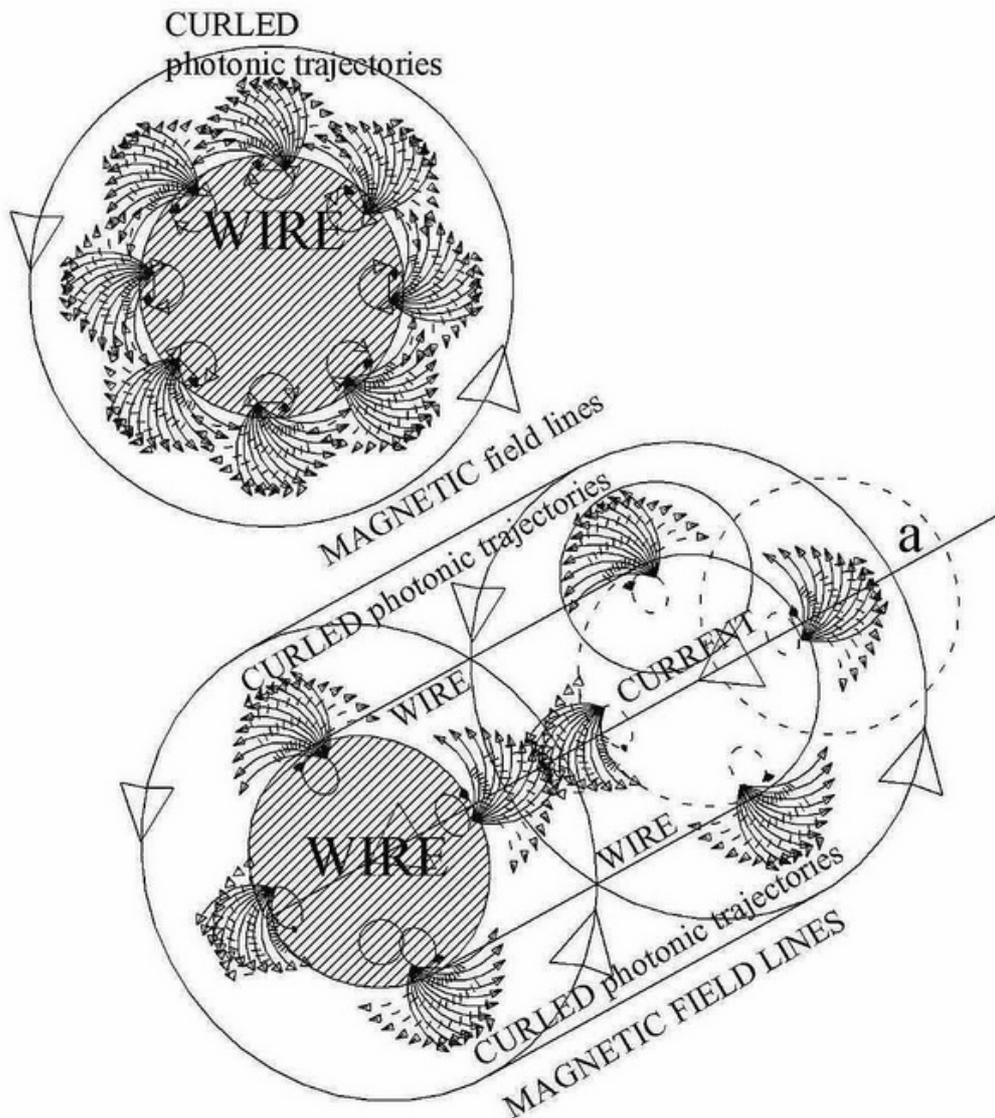
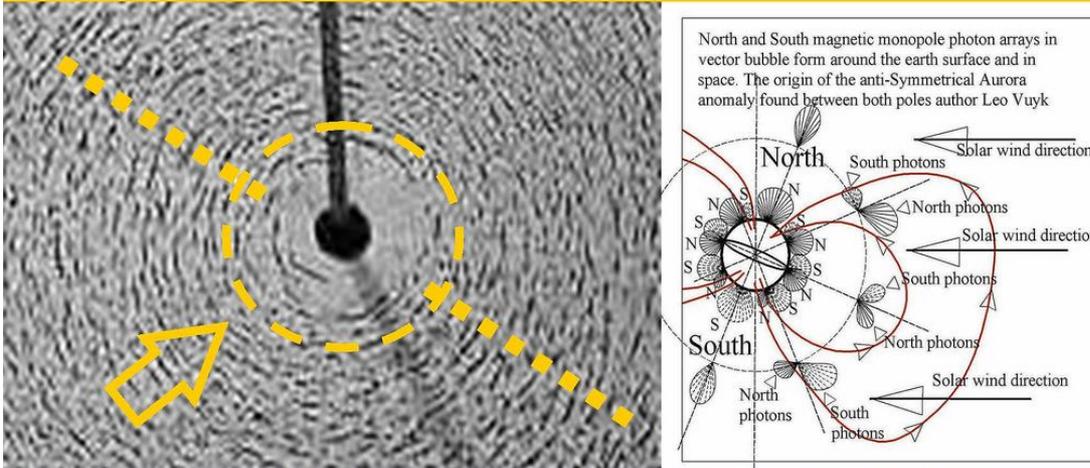


Figure 4.4.

Magnetic field variations by the "Curl" of Magnetic Monopole (N and South) Radiation around a wire and the earth.



According to Quantum FFF theory, all magnetic fields can be presented as CURLED Magnetic Monopole Photon Vector Arrays. As a result, the magnetic field intensity around a wire and the a magnetic dipole is (away from linear polar positions) NOT dropping off with the cube or even the square of the distance from the source!! (See images). Also: direct around the current in a wire- equipped with iron powder on paper- the mag-

Figure 4.5.

ALTERNATIVE magnetic field interpretation based on two different magnetic photons (N and S) with boundary layer elevation indication.

If magnetic field lines have a quantum mechanical origin, based on alternative magnetic monopole photons (with a North or South characteristic and a slight "CURL") then the picture below represents the differences with the traditional view.

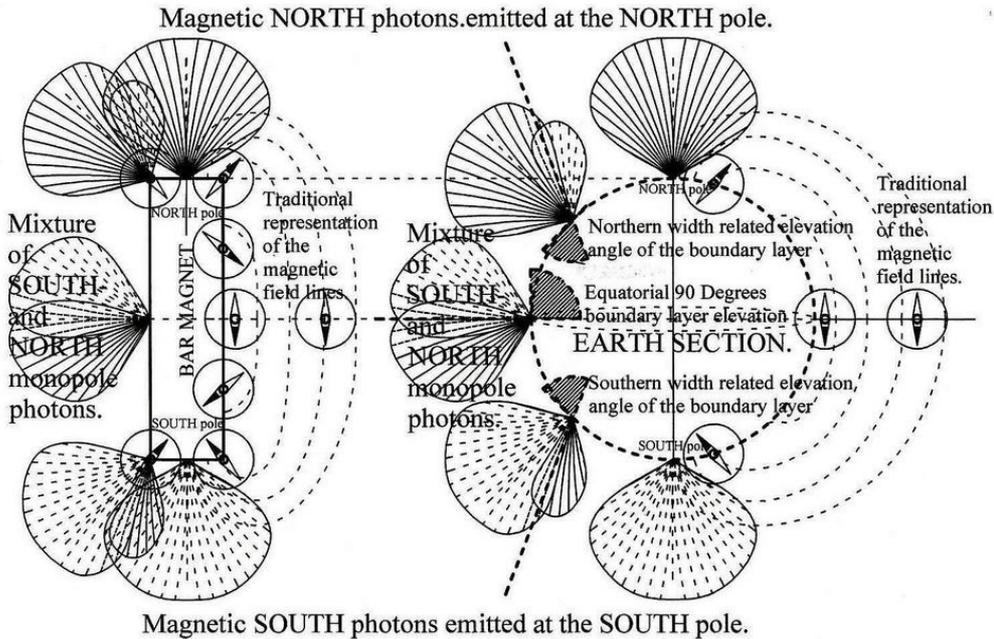


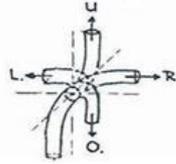
Figure 4.6.

ALTERNATIVE STANDARD MODEL

of elementary (single) particles with click-on potentials to form compound Quarks- and Leptons. (author Leo Vuyk)

Explanation of the codes:

- U= Up rotation (180 degrees)
- O= Unchanged circle.
- L= Left rotation (90 degrees)
- R= Right rotation (90 degrees)



Summary with oscillation routes : (↔) or the definite Graviton decay route (→) .

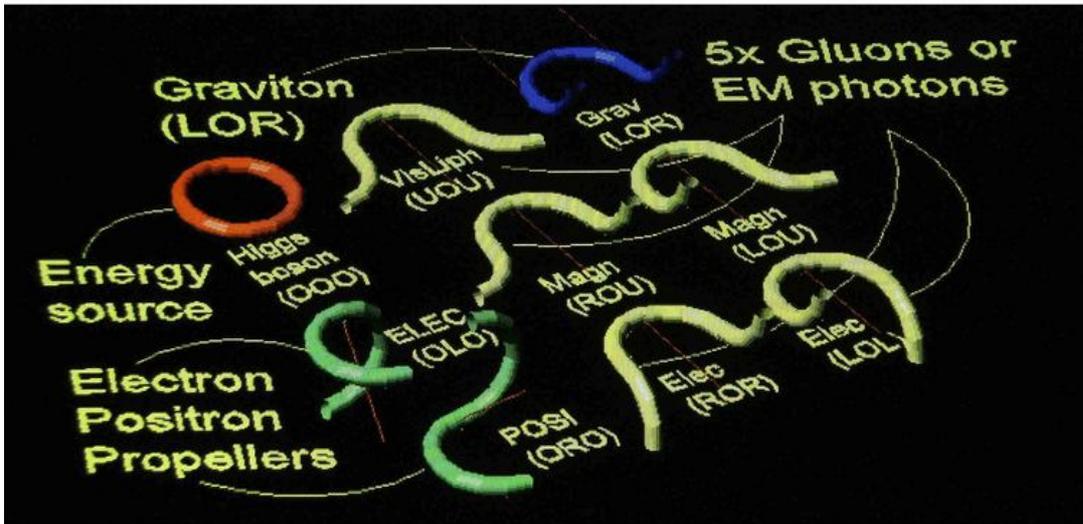
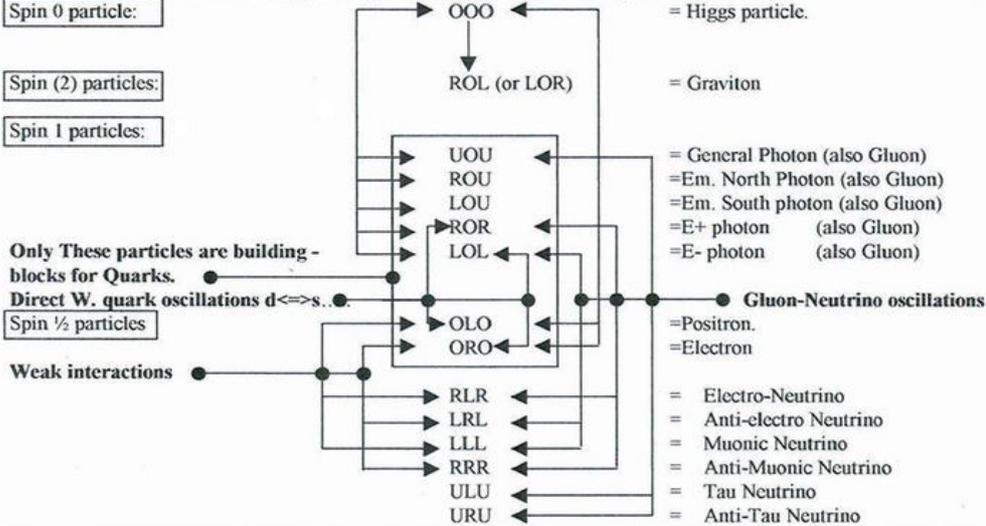
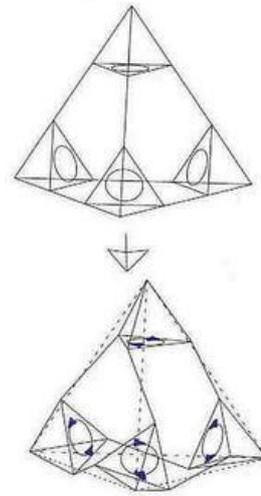
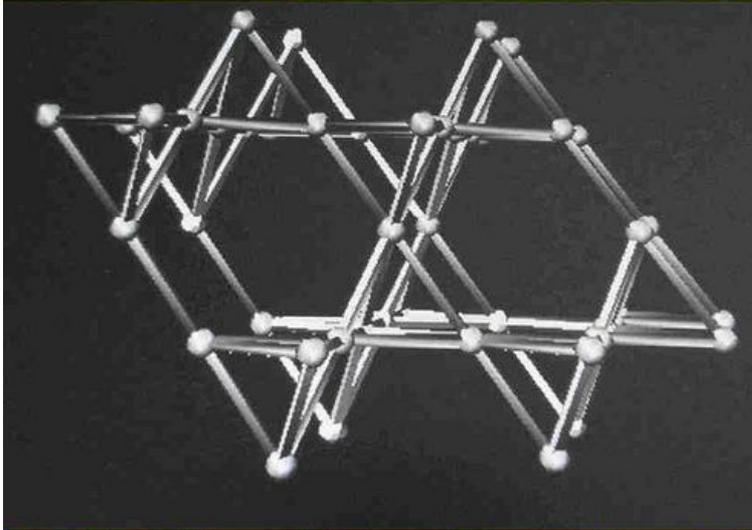
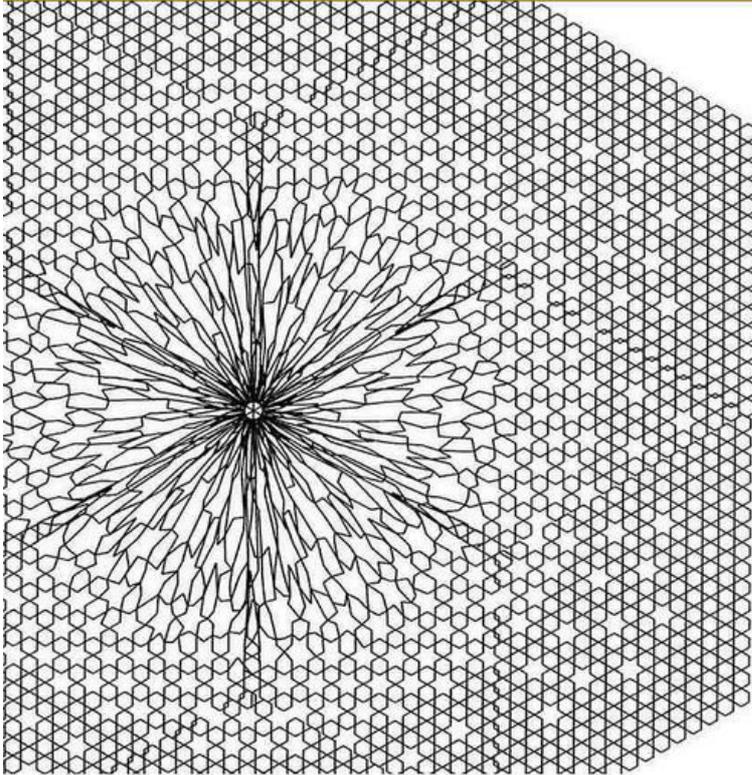


Figure 4.7.

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 has the Planck length and is supposed to be equipped with at least two oscillating massless new Higgs particles.



Black holes EAT the vacuum lattice with the oscillating Higgs particles, So, the vacuum lattice structure around a black hole could be represented like this.

As a result, the near vacuum is thinner or diluted, it has holes, which could be the origin of the Universal HUBBLE redshift.

By contrast, my new black hole paradigm says: the origin of universal redshift is Dark matter. Dark matter is the proliferation of vast numbers of Black holes around Galaxies. Conclusion, based on Hubble redshift, we don't know anything about expansion or contraction of the universe. (Author Leo Vuyk)

Figure 4,8.

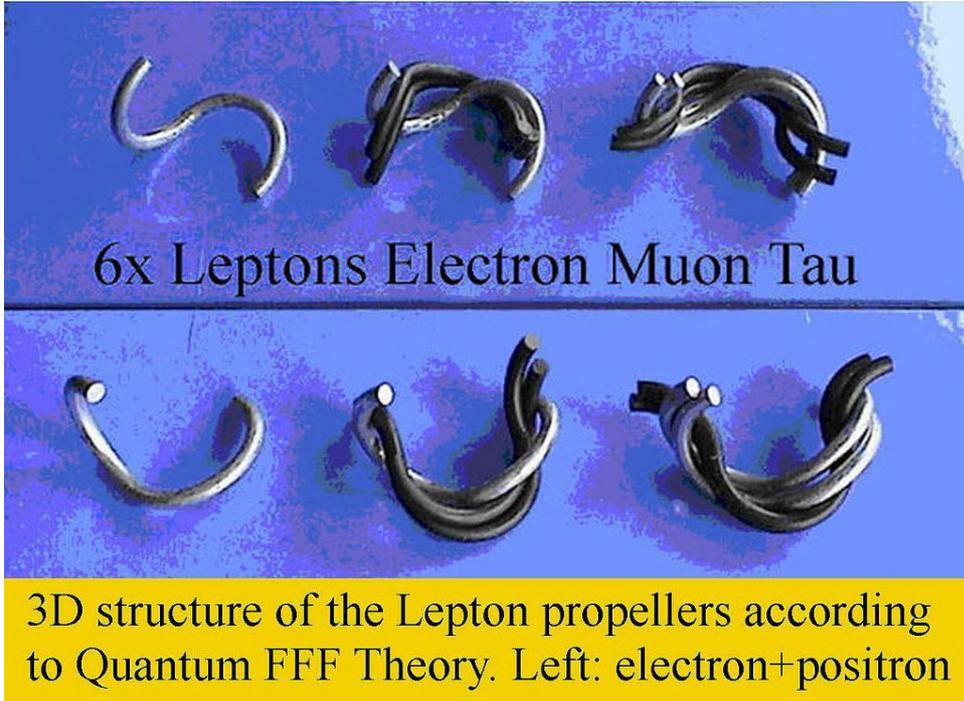


Figure 4,9.

Quantum Function Follows Form Model

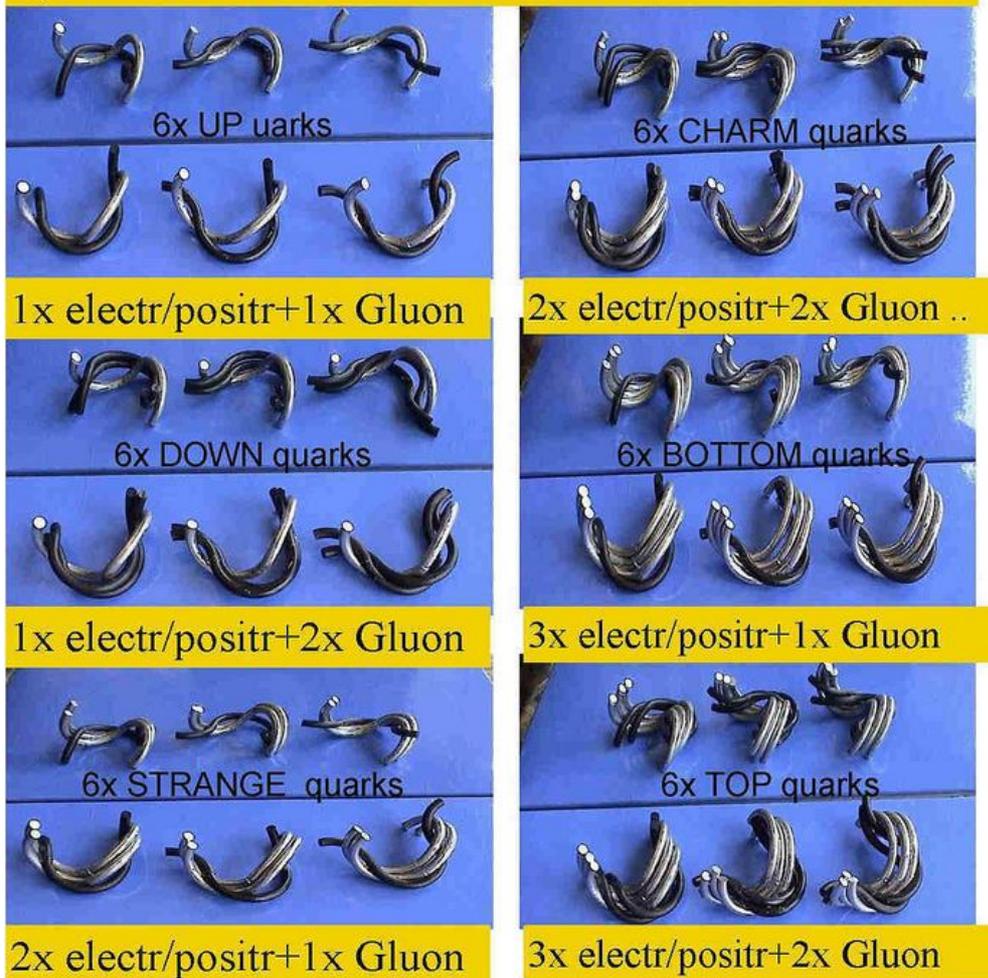


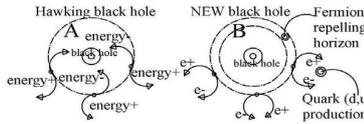
Figure 4,10.

QUANTUM FUNCTION FOLLOWS FORM THEORY

THE SECRET OF BALL LIGHTNING. Its production by e.m.- x-ray interference into a **KNOTTY Nucleus**, able to accelerate, decrease Entropy and produce Vapour.



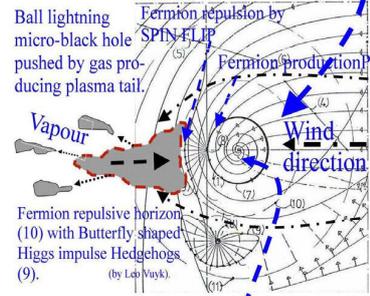
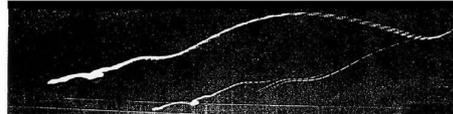
The NEW Black Hole Paradigm



The standard Hawking Radiation postulate is: that all matter (NOT all energy) is drawn into the Black hole.
 My NEW postulate is that matter is even created (and pushed outside) at the Black hole horizon by QUANTUM FLUCTUATIONS producing Electrons and Positrons.
 The reason for this NEW Fermion production effect is, that it is a consequence of the concentration of head-on Higgs particle collisions just at the horizon. Some Electrons and Positrons will annihilate, but the rest will form Quarks and plasma, because the Higgs vacuum lattice is CHIRAL and prefer to link Gluons to Positrons and form U- Quarks in favour of Electrons and Gluons, which form D- Quarks.
 Thus more Electrons will stay single and form Hydrogen atom shells. However they have less mass than Quarks and feel less attraction to the Black hole nucleus, thus Electrons form also an external shell around the Black hole inner shell of Protons and some Neutrons!
 Due to the propeller shape of the particles all the plasma is repelled away from the black hole! The Black hole will not evaporate!
 This is the base for NEW Physics and a support for a new explanation of Cometary X-rays, Hydrogen and AMINO ACID production. Even Gas Pillar and Herbig Haro formations inside Nebula become a logic base. Author Leo Vuyk.

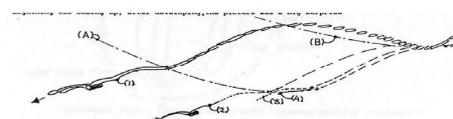


How is the vacuum able to release energy to overcome the opposing wind? By SPIN FLIP and the Plasma tail is always swept at the back of the BL by the wind itself!

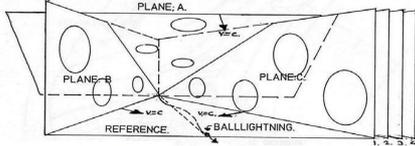


Ball lightning micro-black hole pushed by gas producing plasma tail.

Fermion repulsive horizon (10) with Butterfly shaped Higgs impulse Hedgehogs (9). (by Leo Vuyk).

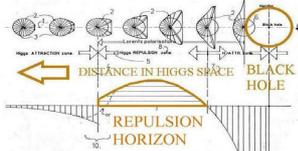


The creation of BL by x-ray interference



Author: Leo Vuyk 10-02-2011 NL.

The Fermion repelling horizon



7x Higgs quantum curves (2) are depicted for Fermions (3) with different distance to the BH horizon. At location (10) the spin of the fermions will FLIP due to the propeller shape of the Fermion and an opposing force away from the horizon is created by the Higgs vacuum itself down to location (7). The zone between (7) and (10)



Knotty Micro-Black hole nucleus

Figure 4,13.

<http://bigbang-entanglement.blogspot.com/>