The Fermion Repelling String Black Hole, the origin of a Cyclic Raspberry Multiverse?

Leo Vuyk,
Architect,
Rotterdam, the Netherlands.

Abstract,

This consciousness theory of everything, also called Quantum FFF Theory, (FFF = Function Follows Form) is a semi classical theory based on a symmetrical Big Bang into 8 or 12 Charge Parity (CP) symmetric copy universes. However such a cyclic multiverse seems to be only possible with special ingredients, 1: a propeller shaped fermion able transform by collision and spin in two pitch directions. 2: A fermion knot based dark matter black hole of enough rigid string content, to become stable against the fierce oscillations of the oscillating vacuum lattice and repelling all spinning Fermions, but not other black hole nuclei or photons. As a result, The Quantum FFF Theory is a semi classical theory because it describes reality by the real collision and shape transformation processes of real sub quantum rigid stringy multiverse entangled particles. Each particle is supposed to be conscious by its entanglement with 8 or 12 CP symmetric copy particles located inside 8 or 12 Charge Parity (CP) symmetric universal bubbles at long distance in raspberry shape. Those particles are supposed to be based on only one original transformable ring shaped massless virgin particle called the Axion/Higgs particle assumed to be the product of the symmetric cyclic big bang nucleus as the creation of one symmetrical raspberry shaped multiverse equipped with an even number of material and anti material universal bubbles. The Quantum FFF theory is called Semi classical because in addition to the ring shaped transformable rigid string particles, all universal bubbles are assumed to be each others Charge Parity (CP) mirror symmetric universal bubbles which are assumed to be instant entangled down to each individual string particle created out of the Axion Higgs splitting cold Big Bang. The sheer simplicity of such a system is perhaps the reason that I could not find comparable proposals for such consciousness theories of everything. 

David Bohm suggested in 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" inside an "UNDIVIDED UNIVERSE"

In this Quantum-FFF Theory translated into: an “UNDIVIDED MULTIVERSE” with multi universal instant entanglement between CP symmetric mirror strings)
The Nucleus of the Rigid String Knotty Black Hole, compressed and growing by the Axion Higgs vacuum. (According to Quantum FFF Theory)

A ball of stringy particles, compressed by the energy of the oscillating Axion Higgs particle based vacuum lattice = (Casimir) Dark Energy. The BH nucleus itself is Dark Matter. Conclusion: all stable BH nuclei represent all Dark Matter in the universe. Non stable evaporating BH nuclei can be called Ball Lightning or micro comets. The boundary between these two types is unknown.

Figure 1 The nucleus of a very small and unstable black hole like an unstable ball lightning.
Introduction.

According to Quantum FFF Theory, (Function Follows Form at the quantum scale) Mass is the potency of rigid string based Fermions and Bosons, to produce and radiate Gravitons by the collision process, between mass less but energetic oscillating transformable Axion Higgs vacuum field particles and.. more complex shaped compound Fermions or Bosons (W + Z + Higgs family). Gravity is assumed to be the statistical result of local dual opposing graviton pressure (instead of attraction) with opposing Axion Higgs field particles on fermions.

A recent example of local vacuum pressure duality is called “Dipole Repeller” gravity by Yehuda Hoffman also suggested partly in line as Emergent Gravity by E. Verlinde.

More extended loops or “arms” of each rigid string particle is supposed to create more Axion transformation into Gravitons photons per Planck time unit.

Secondly, gravitons are assumed to exert not an attraction force on fermions and bosons but only a reduced pressure force in opposition to the vacuum pressure of the Axion Higgs field.

Black holes do not radiate gravitons but “eat” the local vacuum particles leading to a single repeller effect on the growing Black hole nucleus.

The ring shaped Axion Higgs field particles are supposed to oscillate in tandem (as the boxer engine pistons) along each vacuum lattice with the local Planck length and transfer information of monopole photons through the whole universe as long as they do not collide with fermions or bosons.

The new physics black hole nucleus is represented as a compact quantum knot of Axion Higgs particles, compressed together by the inflow of vacuum particles.

As a consequence the incoming Axion Higgs field pressure is the only origin of the Gravity pressure effect around each black hole nucleus.

In Quantum FFF Theory, the inertial mass effects of the earth and all atomic fermions is supposed to be originated by the real Lorentz polarization of all fermionic mass of the earth mainly pointing into the direction of motion around the sun, as the opposing effort for the resisting vacuum.

Rigid string shaped Fermions are assumed to have a real propeller shape able to plow into the direction of motion through the local space time creating vacuum lattice.

Bosons without a propeller shape (Higgs and Z) including black hole nuclei, seem to be not able to polarize and will present signals to be “stuck” in the local solar centered vacuum lattice.

According to Quantum FFF Theory, the new black hole nucleus is represented as a bunch of rigid string particles compressed by the oscillating Axion Higgs field vacuum particles.

All Fermions should be repelled at a new physics Black Hole (BH) repelling horizon which is supposed to have concentric globular shells of positive (inside) or negative charge (outside).

As a result, each black hole is assumed to have a globular shell of positron and proton based plasma at the inside and a negative electron based plasma shell outside this positive shell.

If we include the existence of small interference black holes (or Quantum Knots or WIMPs) then Ball lightning and micro comets (including Comets and sunspots) are to be explained as micro black holes violating also the second law of thermodynamics.

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 consequence of the quantum gravity difference on fermions and black hole nuclei, the new splitting, accelerating and pairing massless black hole, is able to convert vacuum energy (ZPE) into real energy by entropy decrease. This explains quick Galaxy- and Star formation, down to Sunspots, (Micro) Comets, Lightning bolts,Sprites and Elves, Sprite Fireballs and Ball Lightning according to quantum.

In Quantum FFF Theory, the inertial mass effects of the earth is supposed to be originated by the real Lorentz polarization of all fermionic mass of the earth, on average pointing into the direction of motion around the sun, as the opposing effort for the resisting vacuum.

Conclusion some Bosons (Higgs and Z particles) seem to be not able to polarize and will present signals to be more or less "stuck" in the local solar centered vacuum lattice.
The LHC could perhaps be able to show this anti inertial mass effect created by the solar reference frame also called solar LASOF (Local Oscillating vacuum Frame). Secondly, Dark matter concentrations “stuck” in the middle of merger galaxies clusters is also supposed to be a smoking gun for non-inertial mass of dark matter black holes.

Emergent gravity as proposed by E. Verlinde and Dipole Rrepeller gravity by Yehuda Hoffman, (fig 5) are in line with dual rigid string pressure gravity on fermions and bosons.

General description of the Quantum-FFF model.

It is assumed that the vacuum is seeded with massive numbers of massless Axion-Higgs (A-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 A-Higgs particles collide with enough energy, it is assumed that an electron and positron emerges by internal hinge transformation. Due to the propeller shape of the Fermions, these Fermions are assumed to spin by a constant collision and scattering process with the Higgs vacuum, changing A-Higgs particles continuously into different forms of Photon or Gluons.

This collision scattering process is proposed to be the base for the “eigen energy” of Fermions. Thus Fermions are constantly consuming and transforming vacuum particle energy into

![Figure 2, Pair production by Axion Higgs field collision at black hole horizons (Q-FFF Theory)](image)

As a consequence, in Quantum FFF Theory photons should be the same as gluons and gluons become photons after collision with local fermions (atomic fermions) or after 1cm distance being absorbed by the local vacuum.
As a result, I suggest that many “elementary” (Quarks, Z and W) particles should not be elementary, but compound constructions or KNOTS of transformed A-Higgs particles. Even the Muon and Tau Lepton should be compound particles having the same shape as one of the different colored “naked” Down- respectively Charm Quarks. Thus, Muon- and Tau particles are supposed to be naked Quarks!

Recent LHC (Large Hadron Collider) results are telling us that so called di-Higgs resonances lead to a variety of Higgs masses. In Quantum FFF Theory however the real building block of the universe should be only the Axion-Higgs vacuum particle without any mass.

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 polarization 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 Splinters (PBBS) forming the Fractalic 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 (spiralizing) 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. (See the o’Connell effect, figure 29)

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 Splinters (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 also: “Democratic Free Will and Telepathy 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 exception for the electron and positron.. 

21 All particles are assumed to be present as Axion-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 symmetrical raspberry bubble multiverse. Each quantum jump or wave function collapse or human choice is guided by this instant entanglement at long distant. If our material universes has a chiral oscillating Higgs field, then our material Right Handed DNA helix molecule could be explained. 
However it also suggests that in our opposing ANTI-MATERIAL multiverse neighbour 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 DEMOCRATIC form, 
Then we are not alone with our thoughts and doubts, see: 
Democratic Free Will in the instant Entangled Multiverse. 
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 visualized 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 

5x historic references.
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 Vigier 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" inside an “UNDIVIDED UNIVERSE” (in my Quantum-FFF Theory translated into: AN “UNDIVIDED MULTIVERSE” with multi universal instant entanglement between CP symmetric mirror strings)

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 Vigier, 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.

![Figure 3, wavefunction collapse between CP symmetric mirror particles by instant entanglement between multi universal bubbles located around the Big Bang central void.](image)
See also: “Democratic Free Will and Telepathy in the Instant Entangled Multiverse.”

Figure 4. Feynman diagrams for di-monopole repeller forces. 5x monopole photons are also Gluons for the Strong Force.
Entropic or Emergent Gravity and Dipole Repeller Gravity seem to be Opposing Repeller Gravity of Axion Higgs field and Graviton pressure information.

According to Quantum FFF Theory, empty space is filled with a fast oscillating lattice of massless Axion-Higgs field particles as a half base for our opposing dipole pressure Higgs-graviton gravity on earth. Now prof. Yehuda Hoffman shows us a support for this hypothesis.

Figure 5. Di-monopole repeller gravity and or entropic emergent gravity combined. Yehuda Hoffmann and Erik Verlinde.
Figure 6, Merger dynamics of NON inertial Dark Matter black holes left behind after merging in the middle.

Figure 7, Microscopic Black Holes on Earth.
Rigid String based information building blocks with Fermion Calabi Yaw propellers (right) and Boson non propellers (left)

Rigid String Quantum Knot suggestions for different configuration: 125-375-500-750-1600 GeV and More called dark matter black holes.
(According to Quantum FFF Theory architecture)

Pair production by Axion Higgs Field particle collision at black hole horizons (Q-FFF Theory)

Figure 8, Fermionic propeller shaped Quantum Knots (high up right) and Higgs Boson family based Quantum Knot-Black Hole (high up, left) and pair production around black holes.
No Fermion Information Loss in Black Holes by Fermion Repelling Horizon.

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 triple 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 9, Electric Dark Matter Black Holes (EDMBHs) have a Fermion repelling horizon and are negative charged in our part of the multiverse.
Black Hole Nucleus is a Quantum Knot, evaporate or eat the local Axion-Higgs vacuum if it has large enough scale, (Quantum FFF Theory)

Figure 10, A stable black hole nucleus is large enough to “eat” the vacuum particles and grow by it.

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)
Astronomical mysteries.

“One of the big mysteries of this object (B1509 “The hands of God”) is whether the pulsar Fermion particles are interacting with the material in a specific way to make it look like a hand (NASA).

In this paper I support the idea that the orange x-ray elements of B1509 represent a ring of star spot black holes ejected from the exploding star. The micro black hole ring looks as hotspots accelerating away, with the white Pulsar (white) far relocated by the different quantum vacuum gravity effects on Fermion matter and Black hole nuclear matter, assumed to be a bunch of Higgs string particles with resistance in space for motion through the oscillating vacuum lattice.

In Quantum FFF Theory, (Function Follows Form) black hole nuclei are assumed to be a bunch of massless rigid strings compressed by the surrounding oscillating Axion-Higgs vacuum lattice. Fermion mass however is assumed to be created by the ongoing interaction with the same surrounding oscillating vacuum lattice including the collision production of photon/gluons and gravitons. Black hole nuclei can move through the vacuum lattice only by the deformation of its horizon system by horizon deforming and repelled plasma tails observed in so called Tadpoles, often found inside nebula.

Fermionic mass like neutrons however feel the gravitational influence of the local vacuum lattice polarization and graviton influence of local Fermionic matter.

In the shape of “the hands of God” (B1509) we observe a clear relocation of the central Fermionic Neutron star (white) and the ejected elliptic star spot black hole system (orange).

This in contrast with black hole supernovas where we observe often a symmetric ring or globular shell nebula around the just formed central black hole.

Figure 11, The A-symmetric B 1509-58 nebula , and symmetric Helix nebula as examples of the difference between Fermion and Black hole Quantum Gravity effects.
New physics black holes.

Complex galaxy / star evolution seems to be not only created by galaxy or star merging, but even by central galaxy- and stellar mass black hole chopping into two equal parts to form black hole based Hotspots for Herbig Haro systems or even for Double Radio Galaxies. This process is supposed to be the consequence of the new physics Electric Dark Matter Black Hole (EDM-BH) principle of Quantum FFF Theory (Function Follows Forms) and supported by observation of Triple Double Radio Galaxies and even by BH splitting in the Spire Eagle nebula. (Figure 13)
The EDM-BH is assumed to contain a real particle nucleus of so called Axion-Higgs rigid transformable strings, which are compressed together by the pressure of the oscillation Axion Higgs vacuum lattice. Even the Big Bang nucleus is assumed to contain only compressed Axion Higgs strings which could explode into splinters and dual vacuum particles by the reduced vacuum pressure around the Big Crunch nucleus of a former universe.

There seems to be a EDM-BH Ratio related black hole ability to merge (see LIGO) or split into Equal parts if the dual BH ratio is smaller than a LIGO BH ratio boundary which will be found in the future.
Until now, the smallest LIGO ratio is found to be: 1/1.9. (or 0.52: LIGO 2016), however future LIGO results could shift this boundary to lower ratios. (Figure 13)
As a consequence for increasing galaxy- and star complexity there is a need for different sized primordial dual black holes instead of two equal sized.
Consequently for the first star formation between the equal BH hotspots (bow shocks) of a Herbig Haro system, the equal nuclear mass/size ratio of both black holes is important. (fig 12)

Quasars such as Cygnus A are supposed to be a larger copies of a Herbig Haro system with larger BHs observed also as (radio) hotspots.

Markarian 231 seems to represent a large scale multiplying BH chopping system for symmetric so-called Galaxy Anchor Black Hole (GABH) complexity, forming a Triple-Double lobed Radio Galaxy (TDRG).

The Spire nebula of the seems to show a more complex BH splitting process. (Figure 13)

For 3D rigid string particle models.

---

**Figure 12**, LIGO BH ratios and the BH multiplier splitting process in the Spire-Eagle nebula.
Figure 14. The relation between Markarian 231 and other BH splitting systems.
Black hole splitting as the origin of spiral Galaxies after a double or multiple lobed Quasar process.

In Quantum FFF theory, stars and galaxies need at least two new physics Electric Dark Matter Black Holes (EDMBHs) for a Herbig Haro system (or dual lobed Quasar). However, multiple symmetric lobed systems seem also possible by a repeated central black hole splitting process.

LIGO based Black Hole ratios and the ability to merge or split into two equal BH parts, able to create Herbig Haro systems and Gamma Ray Bursts. Such splitting systems are observed in the so-called Spire part of the Eagle nebula.

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).

Example: the Eagle nebula splitting

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

Figure 15, Markarian 231 at a larger scale with triple-double lobed radio sources.
Quantum FFF Theory effects.

According to Quantum FFF Theory, early Galaxies have growing potential by the number and size of external primordial dark matter black holes initially formed as big bang splinters able to pair into Quasars with star forming galaxies in between the so coined “Galaxy Anchor Black Holes” (GABHs). The galaxies can merge with other galaxy-systems into complex spirals and elliptical OR produce complexity by the BH splitting (chopping) process. Irregular galaxies and Dwarf galaxies are supposed to be the result of secondary star forming interaction between GABHs.

After Supernova black hole production these smaller black holes are able to pair as hotspots or “bow shocks” into new Herbig Haro systems.

If no galaxy merger candidates are available in the neighborhood, or no BH ratio differences are able to split larger BHs into two halves for HH systems, then galaxy will soon reach a maximum size and die. (dead galaxies: figure 21)

Also according to Quantum FFF (Function Follows Form) Theory, all star forming molecular clouds are the result of one or more Herbig Haro systems, equipped with so called dual hotspots which are assumed to be the result of dual new physics “electric dark matter black holes” in contrast with general accepted black hole theories. As a consequence there is a great misconception in mainstream Astronomical theories.

Figure 16, GABHs as the largest unit of Dark Matter black hole families
According to Quantum FFF Theory, the Big Bang can be described as the explosion of a giant Dark Matter Black Hole nucleus which is assumed to contain all the particles and smaller black hole nuclei of a former multiverse after a big crunch process.

Figure 17, BBBH, the Big Bang Black Hole splintering into smaller BHs and evaporating into the oscillating Axion Higgs Vacuum lattice.
The Big Bang Inflation epoch.

In contrast with the standard inflation model, in Q-FFF Theory, the inflation is described as the splitting and evaporation process of the Dark Matter Big Bang Black Hole Nucleus. The splitting travelling process is also a pairing process into Herbig Haro systems forming stars and galaxies along the Lyman Alpha forest. The evaporation process is assumed to be responsible for the evaporation of single Axion Higgs field particles from the BB nucleus, to form the self energetic oscillating Vacuum lattice. (fig 17)

The smaller exploded black hole splinters (fig 19, 20) are assumed to be responsible for the fractal structure of the universe by splitting in succession into smaller nuclei to pair and form huge primordial Herbig Haro systems (Quasars) with star and later galaxy formation in the middle between the stable paired equally sized hotspot black holes.

After supernova explosions of the large early giant stars, new black holes are formed which are supposed to be able to form smaller dual Herbig Haro systems by splitting processes. By the ever reducing black hole nuclei as smaller star formation in between will be the standard process as a start for the internal structure of the spiral galaxy. At the same time such a splitting and pairing process is assumed to happen at all scales in the current universe (entangled copy mirror multiverse) even down to molecular clouds and even inside Bok globules.

Figure 18, The Multiverse with 8-12 Charge Parity (time) symmetric Universal bubbles.
Bouncing/Cyclic Multiverse.

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.

Below: The pairing and splitting primordial black holes act as creators of spiral galaxies, able to merge and form elliptical galaxies, (like M87), equipped with a central growing black hole.

Multi Bangs

Big Bang

Low entropy
Vacuum Pressure decrease

Big Crunch

K>0 \Lambda=0

Critical Vacuum pressure

Fermion Time
Higgs field vacuum volume

Big Bang

Low entropy
Vacuum Pressure decrease

Big Crunch

Galaxy Central BHs growing by merger BHs of S-Novas as a start of a contracting Universe into a Big Crunch.

Figure 19, A Cyclic Multiverse bubble.
The Beginning and End of Time. Multiverse cycle time versus quantities of mass carrying particles, Dark Matter Black Hole particles and Dark Energy Oscillating Vacuum Lattice (Axion Higgs field) particles. All particles and fields are assumed to be based on rigid string particles. Negative and Positive charged Fermions should have propeller shapes with opposite pitch.

A: The end of matter based time. (Big Crunch) All rigid string matter is through merger Super Nova black holes concentrated into one BH nucleus, which is compressed by the remaining-but absorbing- deluting-dark energy vacuum. If the deluted vacuum pressure comes into equilibrium with the total internal string tension of the nucleus, the Big Bang BH splits symmetrical into 8 or 12 entangled BH nuclei.

B: The beginning of matter based time and the splitting of the Big Bang Black Hole string nucleus into series of minor secondary primordial BHs, building the fractal shaped Lyman Alpha Forest and the start of dual pairing BHs into primordial Herbig Haro systems with vast galaxy formation in between. All New physics BHs (even micro interference BHs) are postulated to create not only pair production at the horizon, but even entire protons. (plasma)

C: The end of primary Big Bang black hole splitting and the end of vacuum expansion (vacuum inflation)

D: The Total number of particles during the cycle process is constant.

According to the Quantum Function Follows Form model.

Figure 20, The beginning and end of time, with an inflation era strongly differ from the standard model.
Figure 21, The origin of Dead galaxies.

According to Quantum FFF Theory, Galaxies have maximum growing potential by the number and size of external primordial dark matter black holes formed as big bang splinters able to pair into primordial Quasars or Herbig Haro like galaxy systems, which can merge with others. If no galaxy merger candidates are available in the neighborhood, the galaxy will soon reach a maximum size and die. Some Elliptic galaxies die also by reaching maximum merger potential.

Figure 22, 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.

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.
Giant galaxies die from the inside out: Star formation shuts down in the centers of elliptical galaxies first.

According to Quantum FFF Theory, Galaxy- and Cluster black hole hierarchy is the origin of dying galaxies where star formation in the center stops. X-ray point sources (Dark matter black holes) in Virgo and Perseus cluster centers present evidence for black hole hierarchy: the smallest BHs are located in the centers and are not any more able to create Supernova black holes large enough to form Herbig Haro systems with star formation in between. The result: Dying "red and dead" galaxies as the start of Universal contraction and collapse (Big Crunch) in a cyclic multiverse.

Below: Example of the galaxy black hole hierarchy model observed at Andromeda (M31 below left) and the Sombrero galaxy (M104 right).

Figure 23, Star formation seem to shut down in the center of galaxies.
Figure 24, Even the sun seems to have polar dual black hole Herbig Haro remnants and is able to produce and expel gas planets (failed stars) at this age.

Figure 25, Quantum Gravity and Mass in motion. (Quantum FFF Theory)
Lorentz Fitzgerald Contraction is real!

A real Lorentz Fitzgerald contraction does not fit into Einsteins Special Relativity. However recent findings of atomic nucleons polarized into one fixed spacetime direction should tell us differently.

Polarized Fermions (Nuclear Quarks) as the origin of non accelerated motion through the resistive oscillating vacuum Higgs field.


Nucleon polarisation based on Fermion (Quark) propeller polarisation

Figure 26. Lorentz Fitzgerald contraction is real (John Bell)

Pear shaped atomic nuclei is reason to assume John Bell was right! With Lorentz contraction in special relativity.

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 consequences. (by a multi antiviral entanglement system see: Quantum-FFF theory)


Figure 27. Lorentz Fitzgerald contraction by nucleon pear shaping.
Why 125 GeV Higgs does not decay via $2x$ bosons into $2x$ Taus and $2x$ Bottom quarks? (see: Lubos Motl)

According to the Quantum FFF Model, $2x$ Taus and $2x$ Bottom quarks together need $10x$ electron/positron propellers (silver colored, see at the bottom below).

Light Higgses seem to decay into: (aa) $2x$ bosons containing $4x$ or $6x$ or possibly for ZZ bosons even $8x$ electron positron propellers.

See below counting silver particles: $4x$ Taus = $8x$ elements, $2x$ Muon with $2x$ Taus = $6x$. $2x$ Muon with $2x$ Bottom = $8x$!

Figure 28, Some examples of 3D particle structures according to Quantum FFF Theory.
LASOF Lightspeed (c+/−ν) extinction ellipsoid around massive objects as the origin of the anomalous Quasi Periodic Oscillations and the a-symmetric light curves called the O’Connell effect. According to Quantum FFF Theory.

Eclipsing Binary Stars are observed to be alternating red- or blueshifted with a wobbling redshift if passing in front of the other and called “QUASI PERIODIC OSCILLATIONS” (\(\downarrow\)) Just like the passing of the SUN by VENUS (see I.I.Shapiro)

Figure 29, Lightspeed differences according to (LASOF) Local Anti Symmetric Oscillating vacuum Frame model, around eclipsing binaries.
“Monster colliding black holes might lurk on the edge of spiral galaxies”. Supported by Quantum FFF Theory.


BH Overdensity origin at the Spiral edge by plasma tail propulsion. New physics black holes.

**Figure 30**. Dark Matter Black Hole dynamics in spiral galaxies.

The New Black Hole according to the Quantum-FFF Model: Negative Charged (outside) and Fermion (Plasma) Creation out of the massless Axion-Higgs String vacuum. (Fermion repulsion).

**Figure 31**. The new black hole
The Bouncing Multiverse 3

According to Quantum FFF Theory, we live inside one of a specific number of Charge Parity symmetric entangled copy universes coming out of a huge (massless Axion/Higgs rigid string black hole nucleus = Dark Matter). All copy string particles are guided by long distance (holographic) multiverse entanglement and transformable by mutual collision into all SM particles and monopole bosons or massless oscillating Axion/Higgs vacuum particles (Dark Energy), responsible for the Casimir effect and half of all other SM semi pressure forces.

One bouncing universe of the Raspberry Multiverse depicted.

Quantum FFF Theory

FFF=Function Follows Form in Rigid String Architecture

Dark Energy=Vacuum Lattice Pressure Gravity, (Casimir) absorbed by black holes.
The Raspberry Many Worlds Interpretation of Quantum Mechanics is based on an Fixed Number of Material and Anti-MaterialUniversal bubbles.

In the accepted Many Worlds theory our Material Universe splits constantly every second at the quantum scale. However, in the Raspberry Multiverse, the Big Bang produced an even number of Charge Parity Super Symmetric entangled Universal bubbles.

According to Quantum FFF Theory, humans are not supposed to kill cats in boxes only by observation. Mirror symmetry between CP symmetric entangled multi-universes.

Anti Matter Universe

Material Universe

means, that all wavefunction collapses are entangled between (anti-)copy wavefunctions

Figure 32. Entanglement between many symmetric universes, needed for the guidance memory of all particles.

2 Diagrams of a 12 fold Raspberry Multiverse showing preplanning (RP!) 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 33. Quantum FFF Theory explanation of the difference between RPI and RPII (R=Readiness potential) observed and published by Benjamin Libet around 1964. (reference: 72: Democratic Free Will and Telepathy in the Instant Entangled Multiverse)
Anti Maxwell Zone close to a current in a wire, is responsible for a new dual Monopole Photon based reaction less spaceflight principle.

Reaction less space propulsion principle based on a so called “Anti Maxwell zone” around a direct current in a wire.

According to Quantum FFF Theory based dual magnetic photon monopole model.

Lorentz force on the wire without a magnet reaction force.

TWO (North and South) Monopole Photon trajectories around a current in a wire shown in cross section. Between the two yellow circles both (N+S) trajectories are pointing about parallel. The result: No iron Powder orientation between the concentric circles, as is observed in the lab (see upper photo). This is a firrst support for the monopole photon vector array element of Quantum FFF Theory.

The New Dual Magnetic String Physics of the Anti-Maxwell Magnetic dip around a wire, for reaction less space propulsion.

Explained by detail observation of iron powder distribution (the ring shaped absence) around a wire or coil. Below: Several observations and explanation by the curvature of monopole quantum information arrays.

Three circular anti-Maxwell propulsion systems in triangle configuration, should be enough to create stable piloting and flight (LeoVayk)

New physics of Rigid String Theory called “Quantum FFF Theory”, as a base for new understanding of Anti-Maxwell magnetic field distribution around a wire. And reaction less propulsion.
Evidence for a Fermion Repelling New Physics Black Hole inside Herbig Haro (HH34) Bowshock! Outflow Velocity differences between the leading black hole and the secondary Fermion plasma hotspots are the indication, according to Q-FFF Theory.

The black hole (O) has the smallest relative velocity. Conclusion: Secondary Fermionic plasma hotspots are repelled! As predicted!

( Image origin: @. Beuther and Fendt )

Without outflow subtraction  Velocity Arrows With outflow subtraction

---

**Dual Quasar/Galaxy Cluster Relation in the Early Universe**

Stars indicate quasars and bright (respectively faint) galaxies at the same epoch are shown as circles (respectively as dots). The galaxy overdensity with respect to the average density is shown by the coloured contours Quasar pair members are associated with high density regions of galaxies. See: https://www.sciencedaily.com/releases/2018/03/180331093054.htm

Conclusion the dual Quasars represent Big Bang Black Holes.
The Bouncing Multiverse 2a

According to Quantum FFF Theory, we live inside one of a specific number of Charge Parity symmetric copy universes coming out of a huge (Axion/Higgs rigid string black hole nucleus = Dark Matter). All copy string particles are guided by long distance (holographic) multiverse entanglement and transformable by mutual collision into all Standard model particles and more. Such as monopole bosons or massless Axion/Higgs vacuum particles (Dark Energy), responsible for the Casimir effect and half of all other SM semi pressure forces.

One bouncing universe of the Raspberry Multiverse depicted.

Quantum FFF Theory

Dark Energy = Dark Matter Inflation

FFF = Function Follows Form in Rigid String Architecture

Dark Energy = Vacuum Lattice Pressure Gravity, (Casimir) absorbed by black holes.

Below: the usual BH dual pairing after the Big Bang splitting.

Oscillating Axion/Higgs vacuum: Lattice

Empty Space

Figure 38,
Calabi Yau propeller fermions inside the Axion-Higgs vacuum lattice

Chiral pyrochlore tetrahedral vacuum structure with oscillating Axion Higgs strings between nodes, are supposed to be the origin of Dark Energy of the vacuum, and the motor for all “eigen energies” of propeller shaped Fermions. (according Quantum FFF Theory)

Figure 39,

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.

Not the radiation of the sun is origin of Comet 67P-CG plasma jets but a new physics micro dark matter black hole.

Comet P67 CG, evidence for local internal energy and plasma creation and ejection. According to Quantum FFF Theory created by multiple internal new physics micro electric dark matter black holes.

Crater creation by internal icy Funnel Structures, suggested to be created by aligned Dark Matter BH point sources for Comet 67PCG.

Below: comet 67P-CG cross section with multiple craters supposed to be originated by ice funnel structures as the result of gravitating aligned micro Electric Dark matter black holes. (according to Quantum FFF Theory)

Figure 40,
How to measure the earth magnetic monopole vector field direction. According to Quantum FFF Theory.

A compass inside a mu-metal tube, was enough to get clear 3D results (left)

Figure 40,
The Butterfly oscillating Vector Casimir Vacuum seems to be able to transfer the Plasma Gas bubble fully into an electric Ringed Plasma Discs, and a spiral but focused jet, Parallel with Solar Birkeland currents (according to Quantum-FFF Theory.) However, no gas is reaching the stringy Black Hole Dark Matter nucleus! Below right: comparison for bended jets with primary and secondary GABHs observable inside the Centaurus A jets. 

See: [http://vixra.org/pdf/1903.0102v2.pdf](http://vixra.org/pdf/1903.0102v2.pdf)

---

"Electric Charged Dark Matter Black Holes" seem to be active at all scales, even as micro black hole sunspots! Examples: Sunspot-Herbig Haro-Quasar twin grouping of black holes compared below, according to Quantum FFF Theory. [http://vixra.org/author/leo_vuyk](http://vixra.org/author/leo_vuyk)

EDM-BHs: Electric Dark Matter -Black Hole systems seem to be active at all scales.

---

Cygnus A with dual plasma gas producing "New physics" negative charged BHs as hotspots with growing merger (SW) black hole at the center. Below: local Quantum vacuum push gravity vector butterflies originated by the BH vacuum absorption of dark vacuum energy.
The Butterfly Vector Casimir Vacuum is able to form Plasma Gas into fully Repelled Jets- and a Disc. (according to Quantum-FFF Theory.) see: http://vixra.org/pdf/1806.0368v1.pdf
Persei cluster dual hot gas distribution
Multiple dual Herbig Haro black hole (Bowshock) systems observed inside the Persei cluster.
See: http://vixra.org/author/leo_vuyk
SABH cosmic ray hotspots (electric dark matter black holes) as the origin and future slingshot accelerators of Brown Dwarf's expelled by the sun.

New giant gas planets expelled by the sun, moving away to the south, into the direction of the Southern cross SABH hotspot.

Dates 10 Jan 2014 (below) and 11 March 2012 (above). “Brown Dwarfs?” according to Q-FFF.

Figure 45,

Charge splitting black holes and the mysterious dual pairing to form Herbig Haro objects, galaxies and starclustering.

Black holes create negative charged plasma and Herbig Haro Objects to form stars in between.

NGC 326 a Herbig H system in the making
Example of NGC 326: The Repelling of Two Equal sized Black Holes as the formation of a Herbig Haro Bowshock system, with star formation in between and double jets. According to Quantum FFF Theory.

Evidence for a Fermion Repelling New Physics Black Hole inside Herbig Haro (HH34) Bowshock! Outflow Velocity differences between the leading black hole and the secondary Fermion plasma hotspots are the indication, according to Q-FFF Theory.

The black hole (O) has the smallest relative velocity. Conclusion: Secondary Fermionic plasma hotspots are repelled! As predicted.

Figure 47,
Feeding the BH Dragon Sag-A

According to Quantum FFF Theory, propeller shaped stringy Fermions are repelled from a black hole at a certain distance.

Below: Time laps of the G2 Black hole/Gas object feeding Sag-A, changed into blueshift and disappear, (instead of flying back to the observer) by leaving charged gas components into the gas disc.

Figure 48,
The Butterfly Vector Casimir Vacuum is able to form Plasma Gas into fully Repelled Jets and different charged Plasma Ringed Discs in between two Herbig Haro Black Holes (SABHs) based Bowshocks... (according to Quantum-FFF Theory.) see: http://vixra.org/pdf/1806.0368v1.pdf

Figure 49,

The new paradigm of star/galaxy formation and dying.

Based on the new paradigm of Fermion repelling and creating black holes.

Electric dark matter black holes seem to have the intelligence to pair by self propulsion with other BHs of comparable size to form Herbig Haro systems with star formation in between... (according to Quantum FFF Theory.)

Figure 50,
Gaia Untangles the Starry Strings of the Milky Way. (ESA)

Which tend to be oriented at right angles to the spiral arm nearest to our Solar System. (explanation, see below.) According to Quantum FFF Theory: originated by the Big Bang Dual Splinter Black Holes forming Herbig Haro twin Bowshocks with stars in between.

Splitting String Black Hole Inflation/Vacuum evaporation

The Origin of energy overdensities in the CMB

The Cosmic Background (CMB) energy overdensities can be explained by a Big Bang Black Hole splitting and evaporation process, according to Quantum FFF Theory.

Cygnus A with dual plasma gas producing “New physics” negative charged BHs as hotspots, with growing merger (SN) black hole in the center. Below: local Quantum vacuum push gravity vector butterflies originated by the BH vacuum absorption of dark vacuum energy.

Figure 56.

The Benjamin Libet discovery about consciousness: two different Readiness Potentials (I and II) and the possibility to VETO an act.

Benjamin Libet measured the so called electric Readiness Potential (RP) time to perform a volitional act, in the brains of his students and the time of conscious awareness (TCA) of that act, which appeared to come 500 m.sec behind the RP. The “volitional act” was in principle based on the free choice to press an electric switch button. The results of this experiment gives still an ongoing debate in the broad layers of the scientific community, because the
results are still (also in recent experiments) in firm contrast with the expected idea of Free Will and causality. However I would propose the absurd but constructive possibility that we are not alone for decision making in a multiverse as an individual person. Even Max Tegmark suggested already about the multiverse: “Is there a copy of you reading this article?” We could be instant entangled with at least one instant entangled anti-copy person living inside a Charge and Parity symmetric copy Universe. In that case we could construct a causal explanation for Libet’s strange results. New statistical difference research on RPI and RPII of repeated Libet experiments described here could support these ideas. Wikipedia says: “Democracy is a form of government in which all eligible citizens participate equally”. Free will in a multiverse seems to be based on: all instant entangled ideas of copy persons living in all CP symmetric copy universes, have the same possibility to Veto an act and participate equally. If I am able to “Tap into” those instant entanglement connections” sent out by other people, then even telepathic effects (mind reading) could be explained. See also: “Democratic Free Will and Telepathy in the Instant Entangled Multiverse.”

QUANTUM FFF THEORY.

According to Quantum FFF Theory, (Function Follows Form) 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.
I think that Stephen Hawking did not calculate with the possibility of a chiral oscillating Higgs field vacuum lattice combined with propeller shaped Fermions. Then, due to Vacuum Chirality, Electron- and Positron propellers could both pushed away from the BH horizon after spin flip polarization at different distances, forming two charged separated spheres. With quark (plasma) formation in between.
Based on such a simple object (propeller and process) oriented ontology, Black Holes could be imagined as charge splitters violating the 2e law of thermodynamics, combined with a continuous microscopic big bang plasma creation process!
The result:
1: Black holes are the same as Dark Matter, they all consume photons, even gravitons and the Axion-Higgs field, but REPEL Fermions due to their propeller shape. They produce electric charged and plasma.
2: Dark Energy is the oscillating (Casimir) energy of the Higgs Field equipped with a tetrahedron lattice structure with variable Planck length.
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 Spliers (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 Higgs particles are convertible into symmetric electron and positron (or even dual quark-) propellers (by BH horizon fluctuations).
9: The chirality of the (spiraling) vacuum lattice is the origin our material universe. (propeller shaped positrons merge preferentially first with gluons to form (u) Quarks to form Hydrogen.
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. (figure 29)
13. Quantum FFF Theory states that the raspberry shaped multiverse is symmetric and instant entangled down to the smallest quantum level. Also down to living and 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 Axion-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 can be compound particles.
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. If our material universes has a chiral oscillating Higgs field, then our material Right Handed DNA helix molecule could be explained. However it also suggests that in our opposing Anti material multiverse 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 pesron 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 democratic form.

References:

Quantum FFF Theory is also published in the form of POSTERS at the Flickr site: http://www.flickr.com/photos/93308747@N05/


[122] viXra:1903.0347 Visualizing Subatomic Particles as Building Blocks of the Universe.
[121] viXra:1903.0102 What Is Wrong With Physics?
[118] viXra:1901.0426 4x and 3x Interference for Stringy Bose Einstein Black Hole Production.
[114] viXra:1811.0002 Big Bang Energy out of Nothing, or a Compressed Rigid String Nucleus
A Fifth Force Vacuum Dipole Repeller, Needed to Create All Attraction Forces Even Around Black Holes in Quantum FFF Theory.

Expanding Earth, by Growing Water based Crashed Comet core.


Tidal Star Disruption Events (TDE) by Fermion Repelling Black Holes in Quantum FFF Theory.

Fulgurite Created by Lightning Bullet Also Known as Ball Lightning, According to Quantum FFF Theory.

Non Inertial Dark Matter Black Hole Galaxy Hierarchy According to Quantum FFF Theory.

Submitted Free Will Readiness Potential Ratios, the Key for a Multiverse Number Calculation.

Skyrmion Interference Black Holes, Photonic Molecules, Ball Lightning, Micro Comets, Sprite-Fireballs and Sunspots According to Quantum FFF Theory.

Quantum FFF Theory, a Conscious String Theory with Different Vacuum Trajectories for Axion-Higgs Field/ Photons Respectively Fermions, Gluons and Bosons.

The Raspberry Shaped Multiverse, Pulsating Between Big Crunch and Big Bang, Based on Rigid Transformable Massless Axion Higgs Particles.

The Einstein Cross Lensing Effect Explained by the Quadruple Dark Matter Formation Process of Edge-on Spiral Galaxies, According to Quantum FFF Theory.

Higgs Particle Based SIMPs for Ancient and Future (Stone) Cutting Technology.

Higgs Quantum Knots is Dark Matter is Black Holes or: Higgs Dark Matter Black Holes.


Grand Unification of 4 Forces According to the Quantum FFF Model by di-Monopole Repeller Rigid String Pressure.

Emergent Gravity by Dipole Repeller Rigid String Pressure the Origin of Quantum Gravity and Non Inertial Black Holes.


Dual Solar Anchor Black Holes or Herbig Haro Hotspots, the Origin of Quick Star Formation.

Splitting Dark Matter Black Hole Big Bang as the Origin of Ultra-Energetic-Cosmic-Rays-From Far-Away

Photonic Molecule based Higgs Photonic Knots of Different Masses the Origin of Future Lightsaber use?

The Origin of “Ultra Diffuse Galaxies” in Galaxy Cluster Centers.

Action Without Reaction Symmetry for em Space Propulsion Thruster Technology.

Dipole Repeller Gravity Effects at Different Universal Scales as the Origin of Large Scale and Local Quantum Gravity and Hubble Redshift.

The Magic of the New Electric Dark Matter Black Hole on Earth and Space.

Black Hole Nuclei as a Bunch of Rigid Transformable Higgs Strings Splitting by Relative Small Companion Mergers or Decreased Vacuum Pressure.

The Origin of “Dead” Galaxies.
[85] viXra:1706.0420 Mass in Motion According to Quantum FFF Theory.
[84] viXra:1706.0413 Magnetic Monopole Test to Demonstrate the Existence of a Anti Maxwell Dead Zone Around a Current in a Wire.
[83] viXra:1705.0153 A Different Black Hole Horizon Interpretation Leading to Entropy Reduction and Violation of the Second Law.

[80] viXra:1704.0150 The Origin of Life and the Need for a Rigid String Propeller Fermion Model Combined with a Chiral Vacuum Lattice and Micro Interference Black Holes
[78] viXra:1704.0047 Bohmian Double Slit Interpretation by Dual Entangled Universes, and the Benjamin Libet Experiment.
[77] viXra:1704.0003 A Testable CP Symmetric Multiverse Model by Extended Experiments, Done by the Late Benjamin Libet in 1964.
[76] viXra:1702.0109 CP Symmetry Between Material and Anti Material Copy Universes Combined with Local- and Multi-Universal Cycle Time.
[74] viXra:1701.0633 Local and Multi-Universal Cycle Time According to Quantum FFF Theory. (FFF= Function Follows Form)
[73] viXra:1612.0365 John S. Bell Was Right: “How to Teach Special Relativity” and Atomic Pear Shaped Contraction.
[72] viXra:1612.0026 Democratic Free Will and Telepathy in the Instant Entangled
[68] viXra:1611.0005 Electric Dark Matter Black Holes in the Moon (Orientale Basin)
[67] viXra:1609.0407 New Physics Elements in the Quantum Function Follows Form Model.
[66] viXra:1608.0329 God Seems to Play Dice with Dual Entangled Pinball Machines in a Super symmetric (Susy) Multiverse
[64] viXra:1605.0257 Reaction Less Drive by Anti Maxwell Dead Zone Around a Wire.
[63] viXra:1604.0372 Herbig Haro Hotspots or Bow shocks Are the Origin of Star Formation, not the Result as the Mainstream Suggest.
[57] viXra:1503.0097 Quantum FFF Theory, Poster News 4.2
[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 2
[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. (See also figure 29)
[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?
[45] viXra:1402.0044 The Impossible Zero Point Electric Black Hole as the Origin of New Physics even for Comets like 67P.C-G.
[41] viXra:1312.0076 Are Sunspots Made of Gravitating Dark Matter Black Holes?
[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 Tunneling 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.
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.
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
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 Function Follows Form, at the Quantum Scale and Beyond.
7, viXra:1103.0024 Quantum Gravity and Electro Magnetic Forces in FFF Theory
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