

The Einstein Cross Lensing Effect explained by the Quadruple Dark Matter formation process of Edge-On Spiral Galaxies, according to Quantum FFF Theory.

Leo Vuyk,
Architect,
Rotterdam, the Netherlands.

.Abstract,

According to Quantum FFF Theory, it is assumed that the Galaxy formation process starts with the dual pairing process of so called dark matter black hole splinters created by the Big Bang nucleus explosion..

Galaxy stability is assumed to be based on the external (new physics) dual dark matter black hole configurations with a growing spiral shaped star and Super Nova black hole population in between, perpendicular to the dual Black Hole axis..

As a consequence, all spiral galaxies should show to the edge-on observer, a quadruple configuration of dark matter postulated to be the origin of the Einstein Cross effect.

The successive central dark matter black hole, is supposed to be growing by smaller super nova black hole mergers, created inside the spiral galaxy plane.

Introduction.

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 formation in between the dual black hole hotspots, called Galaxy Anchor Black Holes (GABHs) . All galaxies can merge with nearby galaxy-systems and form more complex spirals and elliptical. (fig, 1,-5.)

Irregular galaxies and Dwarf galaxies are supposed to be the result of secondary star forming interaction between stabilized multiple GABHs . (fig 2,4,5)

Later after Supernova black hole production these smaller SN black holes are able to pair as hotspots or “bow shocks” into Herbig Haro open star cluster systems,.

If no galaxy merger galaxy candidates are available in the neighborhood, the galaxy will soon reach a maximum size and die. (fig. 2.)

Some Elliptic galaxies die also by reaching maximum merger potential from the neighborhood and in galaxy clusters if dark matter black holes are ripped of and concentrate in the center of the cluster.

It is assumed that 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.

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. (fig.4) after a big crunch process. (fig.9)

The smaller exploded black hole splinters are assumed to be responsible for the fractal structure of the universe by splitting further 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 hotspot black holes.(fig. 5,6.)

After supernova explosions of these large early giant stars, new black holes are formed which are also able to form smaller dual Herbig Haro systems with smaller star formation in between 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 even down to molecular clouds and now also Bok globules.

Einstein Cross effect originated by the Quadrupole shaped Dark Matter distribution of edge-on (merging?) Spiral Galaxies, like MACS J1149.6. Also MRK 231 seem to have a quadrupole dark matter distribution (according to Quantum FFF Theory).

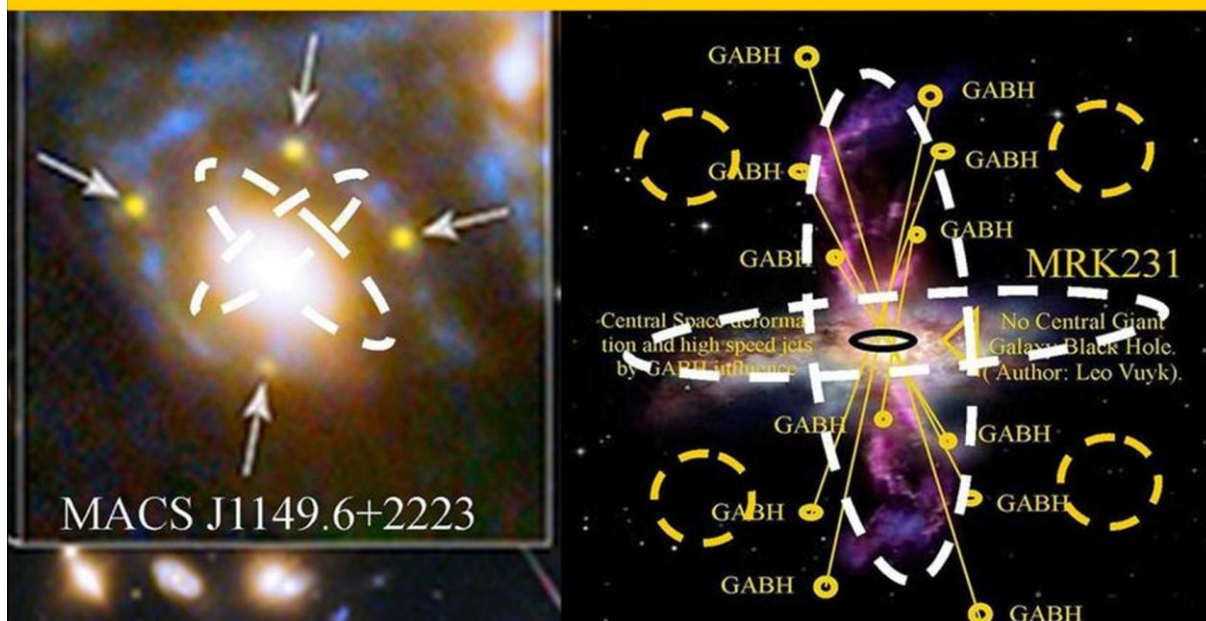


Figure 1. Einstein Cross effect originated by the Quadrupole shaped Dark Matter distribution of edge-on (merging?) Spiral Galaxies, like MACS J1149.6. Also MRK 231 seem to have a quadrupole dark matter distribution (according to Quantum FFF Theory).

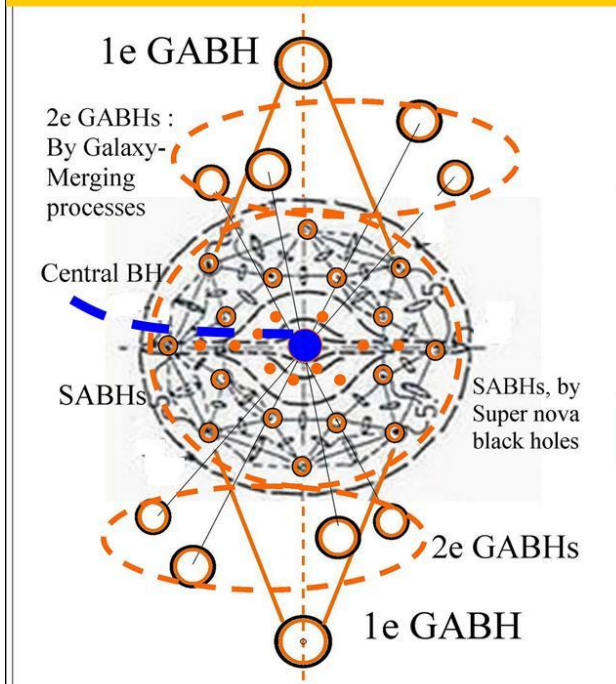
The origin of “dead” galaxies: Simple external dark matter black hole configuration



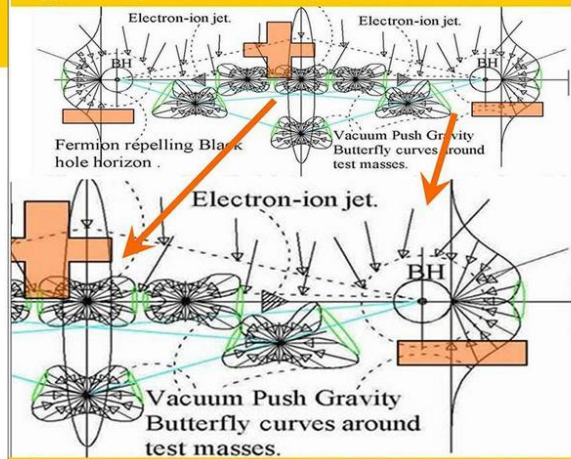
According to Quantum FFF Theory, Galaxies have maximum growing potential by the number and size of external primordial dark matter black holes formed as big bang splinters able to pair into primordial Quasars or Herbig Haro like galaxy systems, which can merge with others. If no galaxy merger candidates 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.

Four main Dark Matter Black Hole families.

Primary- Secondary Galaxy Anchor BlackHoles (GABHs), (Globular Dwarfs) Central BH and Stellar/Dwarf Anchor Black Holes, (SABHs), According to Quantum FFFTheory



According to Quantum FFF Theory, Black holes create Proton-Electron plasma at the Fermion repelling horizon. As a consequence dual black hole systems like Herbig Haro objects are equipped with dual EM jets, supported by cone shaped Casimir pressurized Higgs field vacuum polarization. Birkeland and Alfvén current circuits are supposed to be the result. Higgs-Casimir pressure vectors are depicted above and below.



Below: Merging of spiral galaxies to form elliptical galaxies according to QuantumFFF Theory.

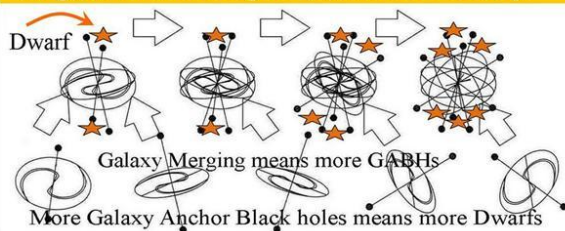
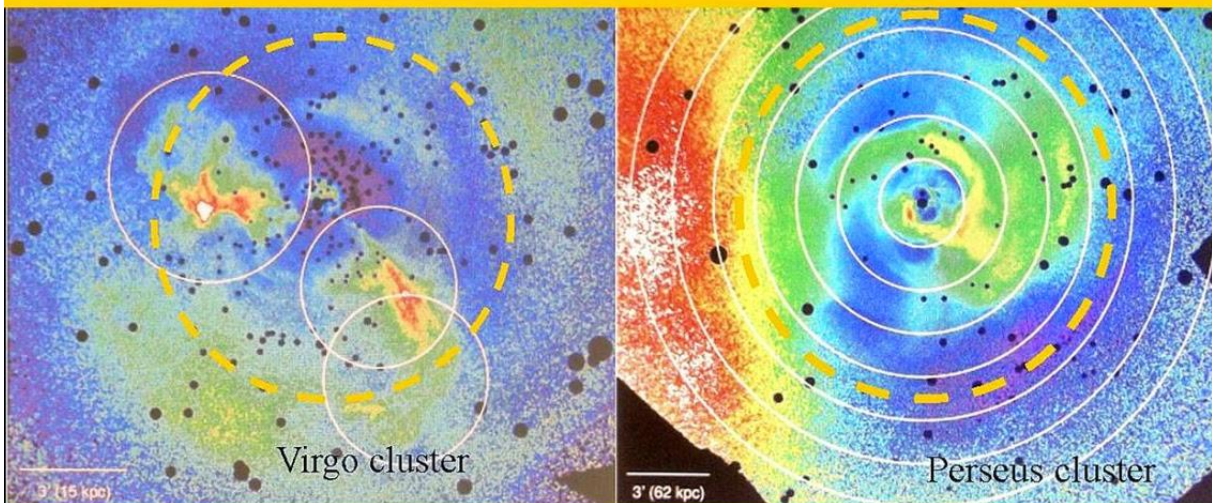


Figure 2. Dual external black hole configuration for dead galaxies without extra merger dark matter GABHs compared with more complex merger spiral galaxies with 1e and 2e GABHs (Galaxy Anchor Black Holes).

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).

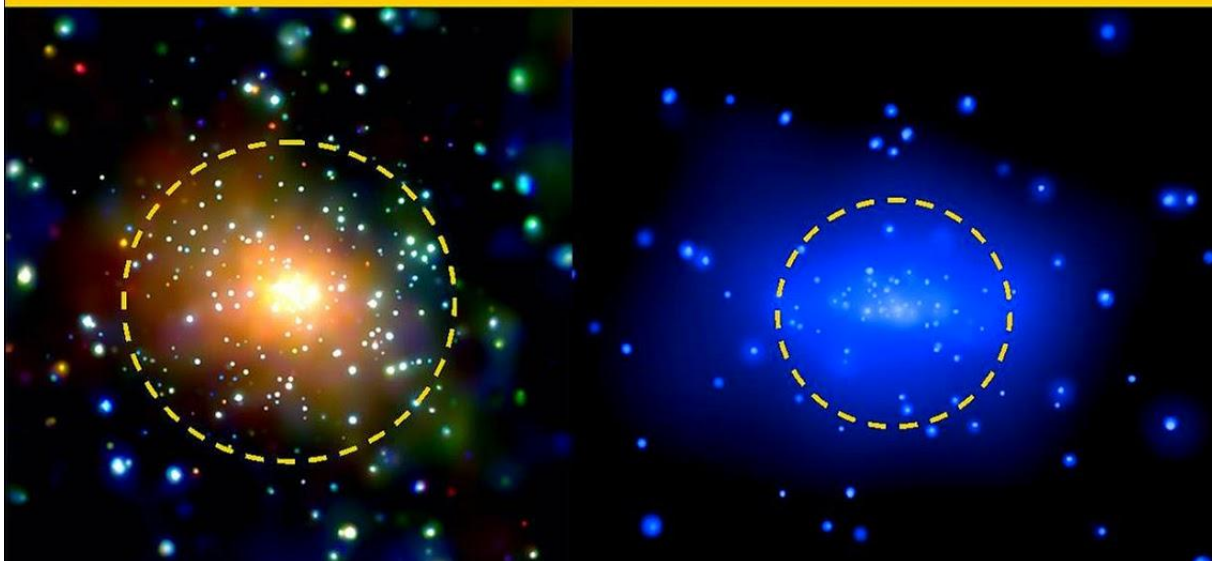
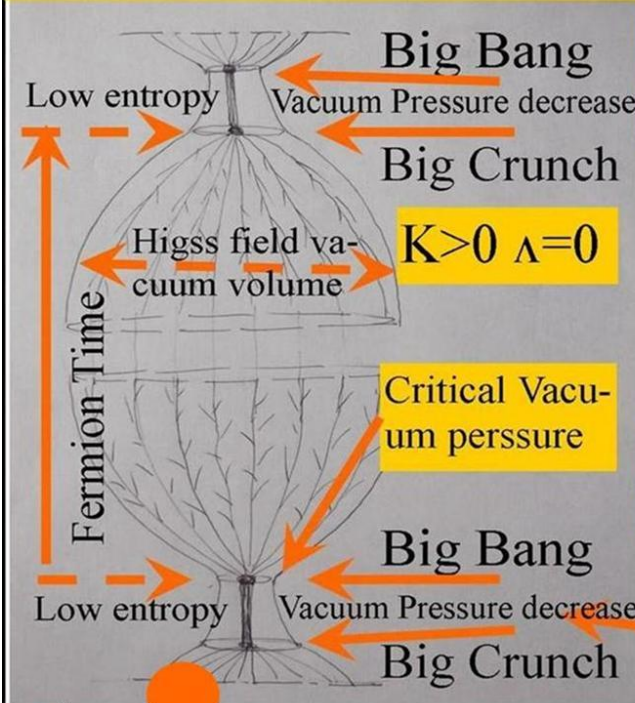


Figure 3. Black hole hierarchy through the cross section of galaxies.

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 as creators of spiral galaxies, able to merge and form elliptical galaxies, (like M87) equipped with a central growing black hole.

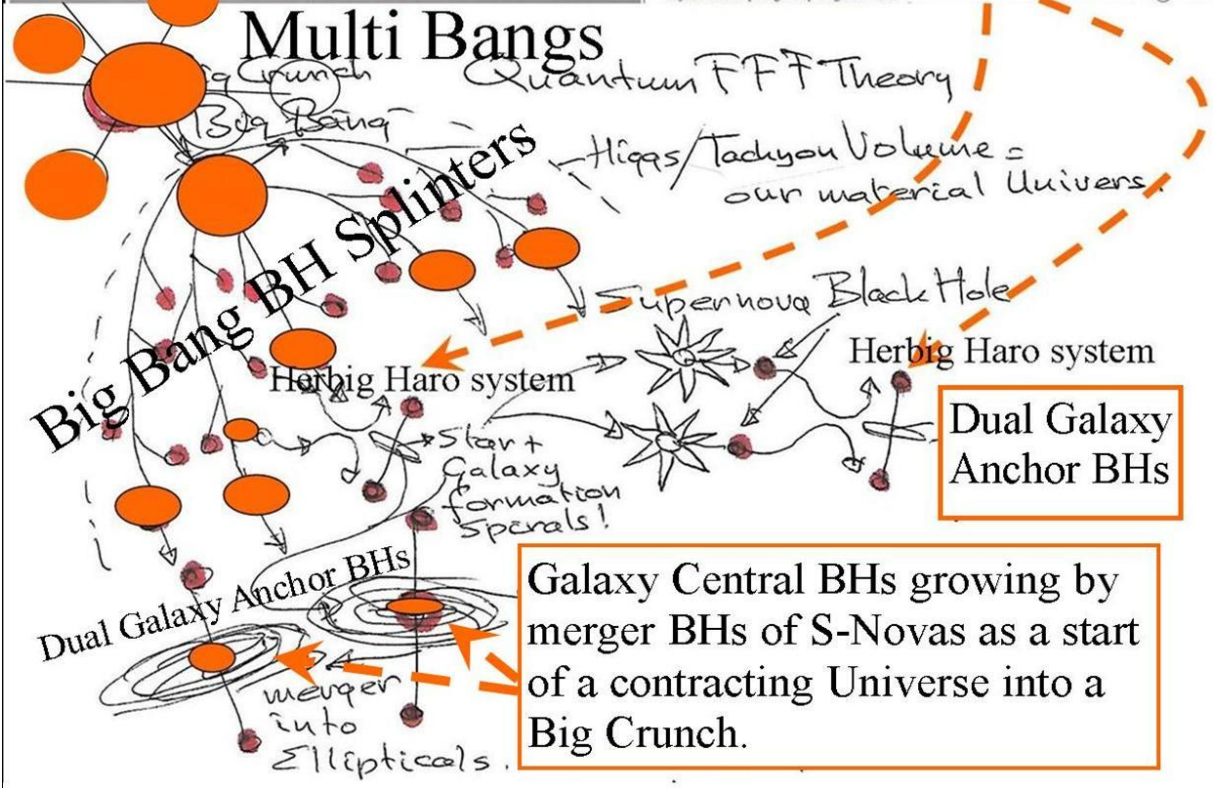
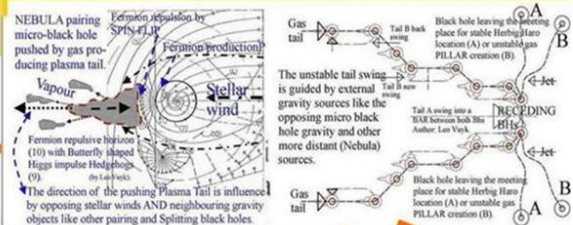
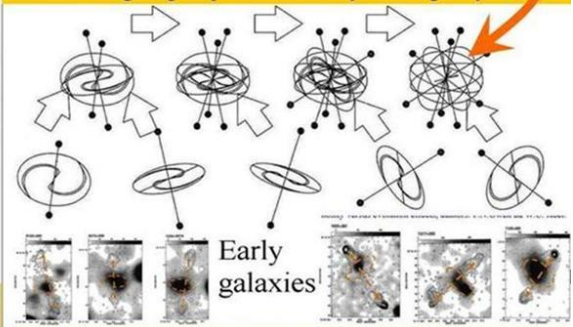


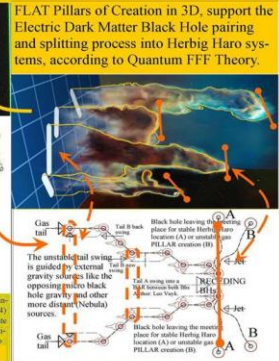
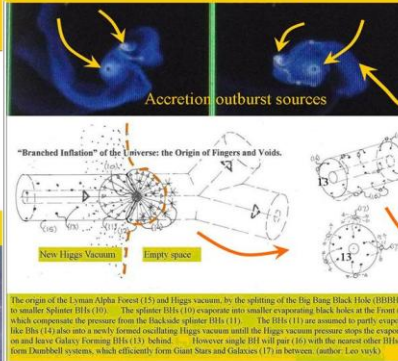
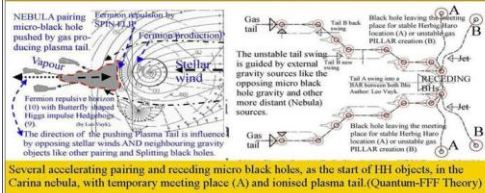
Figure 4. Big Bang black hole splinters as the creators of pairing BH Quasars or Herbig Haro alike systems according to Q-FFF Theory.

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.



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)

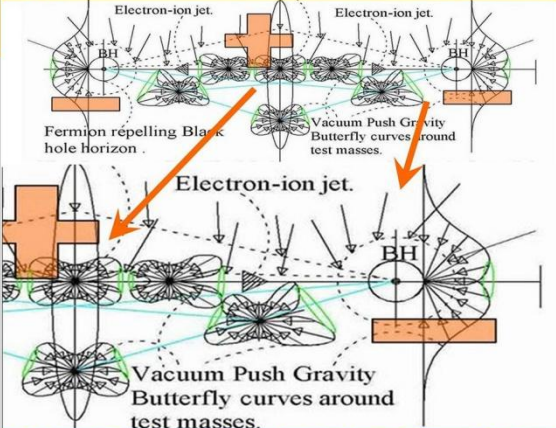
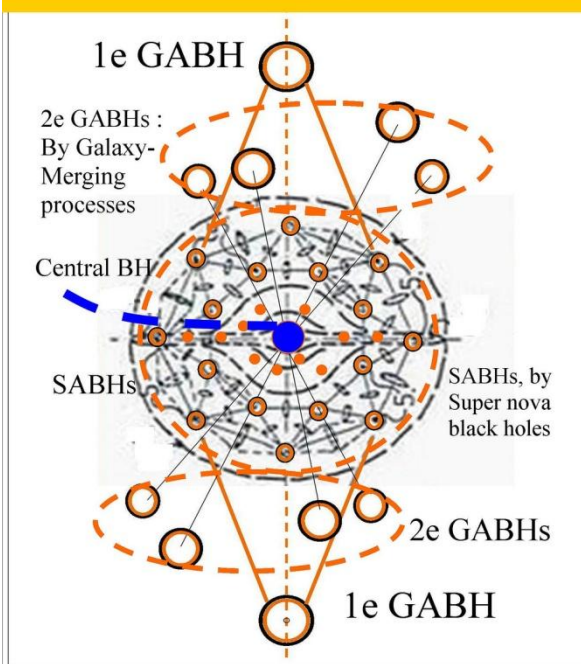


Figure 5. New physics of pairing and dual receding black holes to form Herbig haro systems for star formation or brown dwarfs by the smaller black holes like pairing cometary globules.

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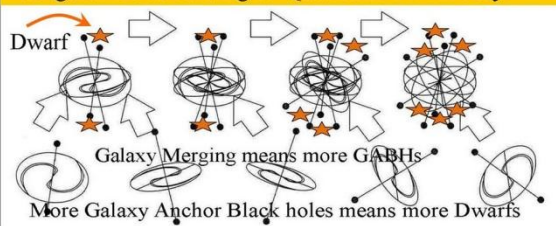
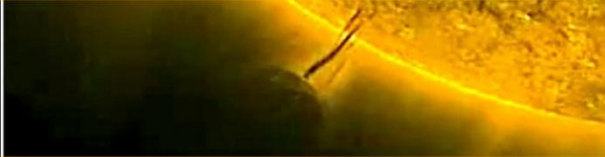


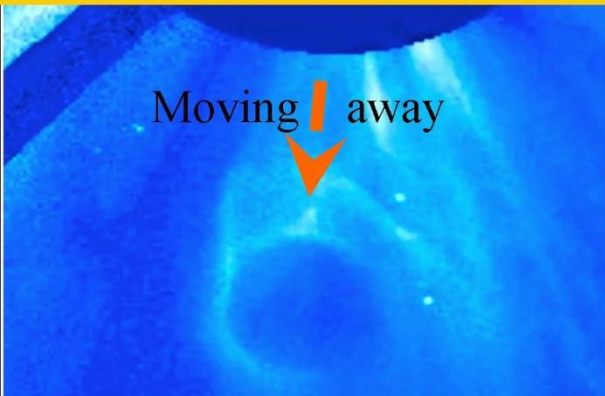
Figure 6. Dual Dark matter black holes of different sizes combined after galaxy merger processes.

SABH cosmic ray hotspots (electric dark matter black holes) as the origin and future slingshot accelerators of Brown Dwarfs expelled by the sun.

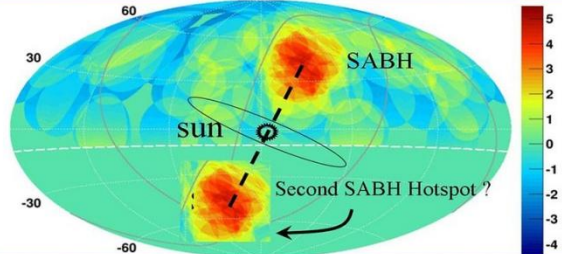
New giant gas planets expelled by the sun, moving away to the south, into the direction of the Southern cross SABH hotspot.



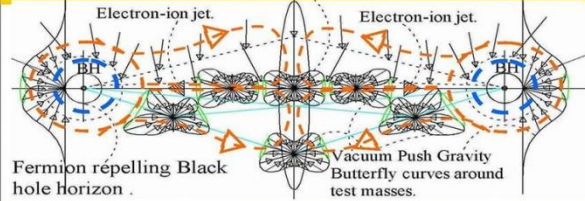
Dates 10Jan.2014 (below) and 11March.2012 (above). "Brown Dwarfs ?" according to Q-FFF .



A hotspot for powerful cosmic rays found under the Big Dipper, by the University of Utah. The mysterious source of cosmic rays is also reason to look at the southern hemisphere to observe the opposing second Stellar Anchor Black Hole (SABH) (Cosmic ray production by NEW black hole paradigm according to Quantum-FFF Theory).



According to Quantum FFF Theory, "New Black Holes produce Proton-Electron plasma. By the strong Casimir vacuum push gravity on the BH, the "Lighter" electrons will stay outside the "heavier" proton horizon (blue). As a consequence BHs have a strong electric potential, which is liberated by asymmetric processes in dual BH systems like Herbig Haro objects showing strong electro magnetic effects in open cluster star formation and Birkeland Alfvén circuits around the earth and even in the so called BICEP 2 results.

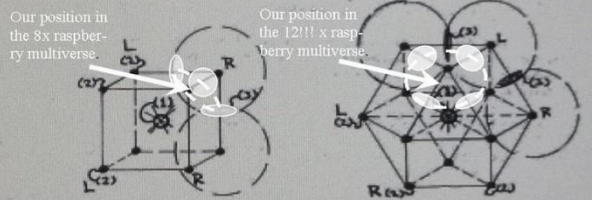


Scheme of the electric SABH principle around the sun.

Figure 7, Even the sun seems to have polar dual black hole Herbig Haro remnants.

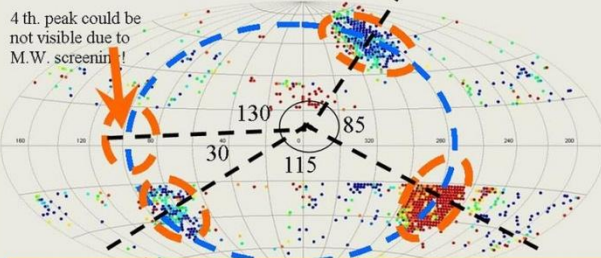
Our position in the 8 or 12 !!! fold raspberry multiverse. Elliptic shaped CMB peak radiations are tell tales. (left). At the rightside a 12 fold symmetric cube octahedron multiverse diagram is depicted with red: matter and green: anti matter entangled universes.

CONFIGURATION FOR 8 OR 12 UNIVERSES.



- 1: pre-virgin singularity.
- 2: virgin singularity with (L) left or (R) right handed spin. (R and L are always opposite)
- 3: contact areas of expanding Universes. (L and R handed Universes will annihilate each other)

Three extreme fluctuations (elliptic shaped peaks) in the Cosmic Background radiation tell us about our position inside the 8-or 12 fold raspberry multiverse, according to Quantum FFF Theory.



FLUCTUATION ANOMALIES IN THE COSMIC MICROWAVE BACKGROUND. CREDIT: V. G. GURZADYAN AND R. PENROSE.

3 , 4 or 5x elliptic Contact areas in the CMB?

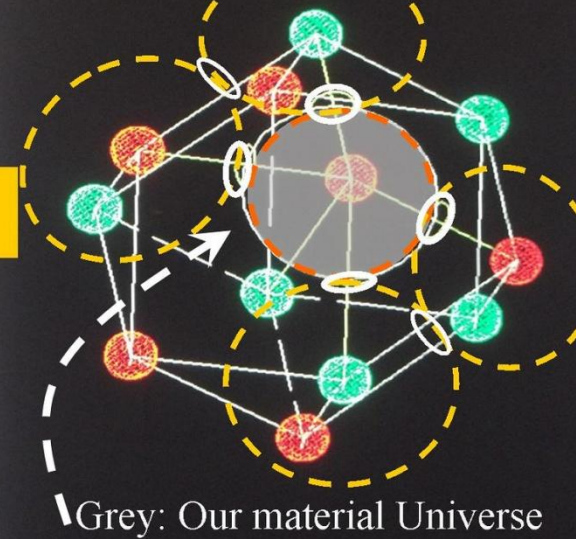
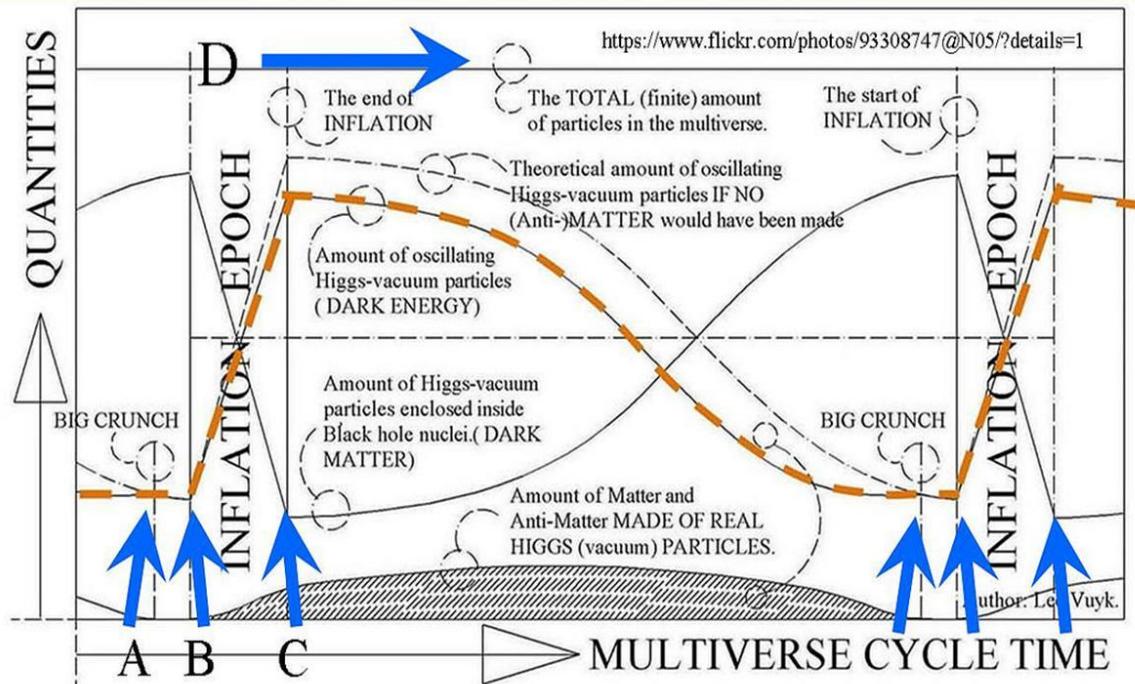


Figure 8. Multiple: 8 or 12 fold raspberry multiverse proposal.

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)

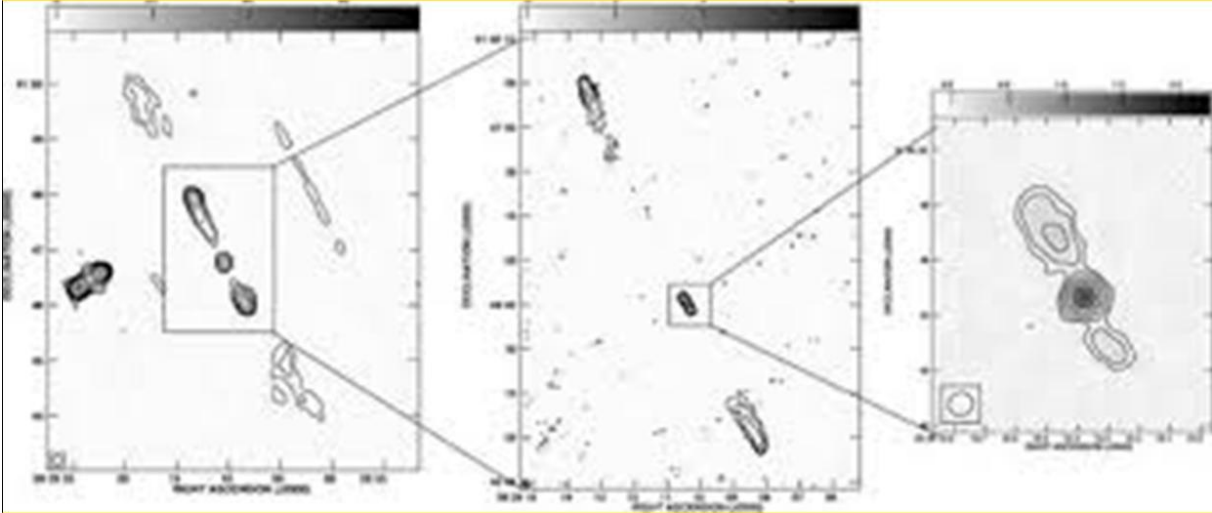
C: The end of primary Big Bang black hole splitting and the end of vacuum expansion (vacuum inflation)

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

According to the Quantum Function Follows Form model.

Figure 9, multiverse evolution and the beginning and end of time.

a `Triple-Double Radio Galaxy

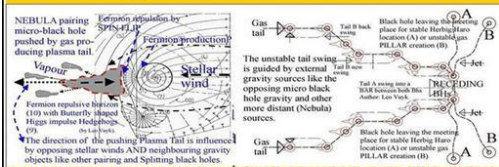


In Quantum FFF theory, stars and galaxies need at least two new physics black holes for a Herbig Haro sytem (or early Quasar) . However multiple Herbig Haro systems seem also possible.

The great misconception in Astronomy:

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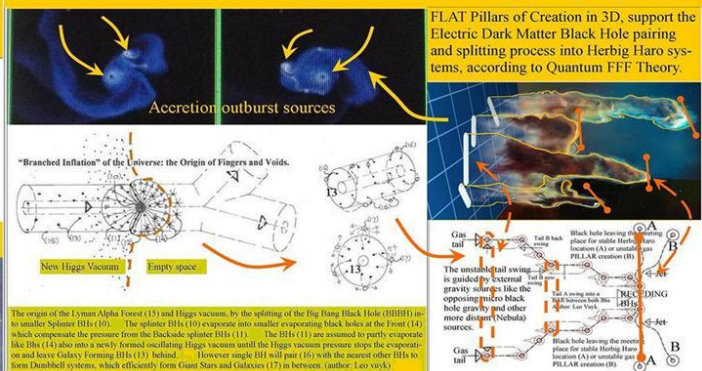
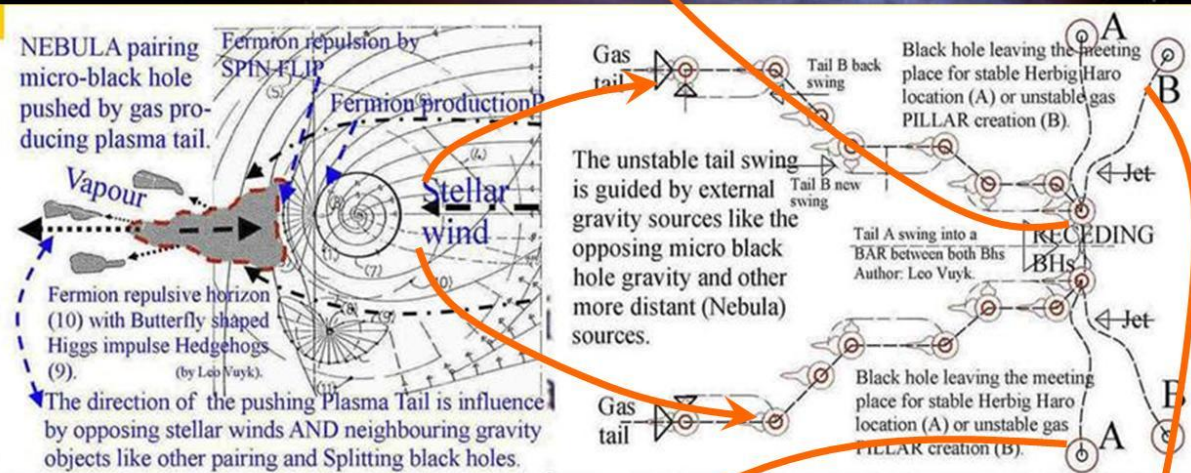


Figure 10, Even triple Quasar/ Herbig Haro systems are possible called radio galaxies.

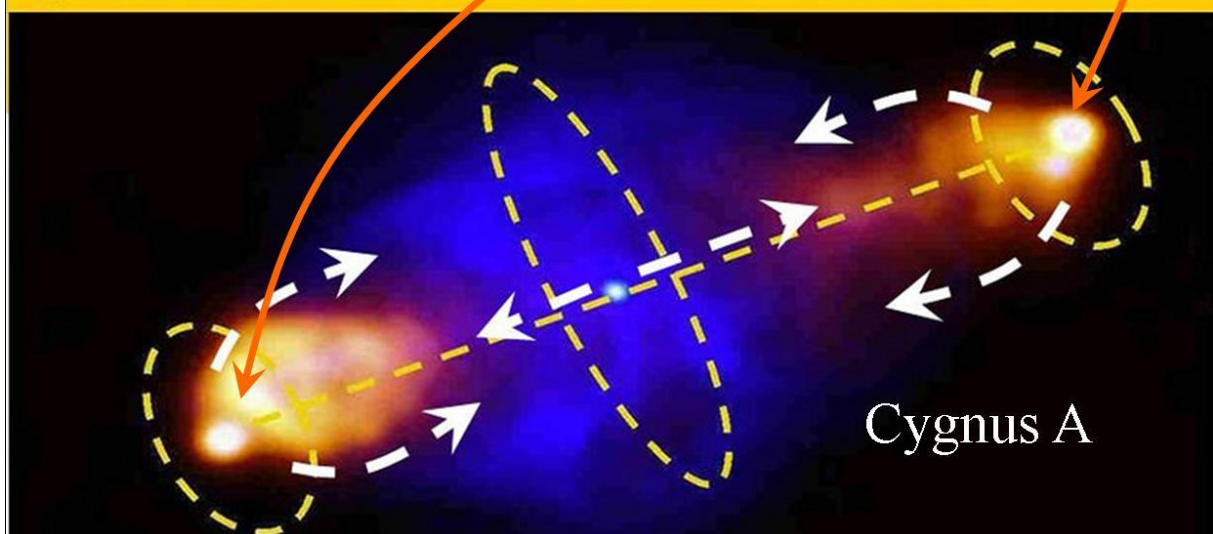
Markarian 231 as the Infant Stage of Cygnus-A Quasar. By EDM Black Hole



Markarian 231



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



Cygnus A

Figure 61, Markian 231 as rhe infant stage of Cygnus A. by By EDM Black Holes.

Quantum FFF Theory.

In Quantum FFF Theory, 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 photons and gluons.

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.

Thus di Higgs resonances are supposed to be the result of compound rigid string knots, such as Z Z WW knots based on electron positron strings ore combinations of three or four photon knots or -Photonic Molecules- as the result of photonic interference. (Figure 1 and 2) Non local realism and massless vacuum Axion-Higgs in the multiverse.

Quantum FFF Theory is based on Non-Local Realism and rigid stringy Axion-Higgs particles able to mutate into all other particles. The CP(T)-symmetrical raspberry shaped multiverse (with 8-12 berries) is non local instant connected down to each quantum.

Each quantum can be visualized as a deformed Higgs ring able to convert into other shapes and able to form compound structures like quarks, muons or even Tau leptons. So realism (cogwheels) connected by symmetric non-local instant entanglement.

The basic elements:

- 1: Black holes (BHs) are the same as Dark Matter, is the same as triple or quadripole Higgs quantum knots 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 Fractal Lyman Alpha forest and evaporating partly into a zero mass energetic oscillating Higgs particle based Higgs field.
- 5: Dual PBBSs hotspots, produce central plasma concentration in electric Herbig Haro systems as a base for star formation in open star clusters as a start for Spiral Galaxies.
- 6: Spiral Galaxies will keep both Primordial Dark Matter Black Holes as Galaxy Anchor Black Holes (GABHs) at long distance.

- 7: After Galaxy Merging, these GABHs are the origin of Galaxy- and Magnetic field complexity and distant dwarf galaxies .
- 8: Black Holes produce Plasma direct out of the Higgs field because two rigid massless but mutable Higgs particles are convertible into symmetric electron and positron (or even dual quark-) propellers (by BH horizon fluctuations).
- 9: The chirality of the (spiraling) vacuum lattice is the origin our material universe. (propeller shaped positrons merge preferentially first with gluons to form (u) Quarks to form Hydrogen with electrons.
- 10: The first Supernovas produce medium sized Black Holes as the base for secondary Herbig Haro systems and open star clusters.
- 11: ALL Dark Matter Black Holes are supposed to be CHARGE SEPARATORS with internal positive charge and an external globular shell of negative charged Quark electron plasma.
- 12: The lightspeed is related to gravity fields like the earth with long extinction distances to adapt with the solar gravity field.
13. Quantum FFF Theory states that the raspberry shaped multiverse is symmetric and instant entangled by so called WORMHOLE BRIDGES (ER=EPR) down to the smallest quantum level between different raspberry berries=universes. Nonlocal entangled down to each quantum and even living or dying CATS in BOXES.
- 14 Large Primordial Big Bang 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: Democratic Free Will in the instant Entangled Multiverse.
- 17, All particles and waves should be entangled with anti-copy particles and Higgs field based waves in our opposing anti universes. Then wave particle duality and the so called one particle double slit interference could be explained by accepting that real shaped 3D photon particles only exist in their function of Gluons. However Gluons should transfer form information to the oscillating luminiferous Higgs field ether, within about 1 cm distance from a Fermion.(see: Babcock and Bergman anomaly,1964)
- 18, Different elementary particles have different qualities by their different complex stringy shape.
- 19, 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 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 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 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 Vigiér postulated that quarks and leptons are "pushed around" by an energetic sea of vacuum particles.

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

John Bell argued that the motion of mass related to the surrounding vacuum reference frame, should originate real "Lorentz-transformations", and also real relativistic measurable contraction.

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

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

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References:

Books: The New God Particle and Free Will. Author: Leo Vuyk, LuLu publishers, 2008. ISBN number 978-1-4092-1031-3 <http://www.lulu.com/spotlight/LeoVuyk>
Quantum FFF Theory is also published in the form of POSTERS at the Flickr site: <http://www.flickr.com/photos/93308747@N05/>

Numbered listing (latest) of Vixra essays by Leo Vuyk. http://vixra.org/author/leo_vuyk

[96] viXra:1711.0237

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

[95] viXra:1711.0112

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

[94] viXra:1710.0257

Kilonova Merger Black Holes as the Origin of Dark Matter Black Hole Halo Population.

[93] viXra:1710.0115

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

[92] viXra:1710.0050

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

[91] viXra:1710.0034

The New Physics Black Hole Nucleus: Gravity Without Inertial Mass Effects.

[90] viXra:1709.0396

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

[89] viXra:1709.0388

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

[88] viXra:1709.0216

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

[87] viXra:1708.0296

The Origin of "Ultra Diffuse Galaxies" in Galaxy Cluster Centers.

[86] viXra:1708.0170

Action Without Reaction Symmetry for em Space Propulsion Thruster Technology.

[85] viXra:1708.0083

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

[84] viXra:1707.0224

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

[83] viXra:1707.0189

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

[82] viXra:1706.0490

The Origin of "Dead" Galaxies.

[81B] viXra:1706.0420

Mass in Motion According to Quantum FFF Theory.

[81A] viXra:1704.0272 Interference Black Holes, Ball Lightning, Micro Comets, Sprite Fireballs

and Sunspots According to Quantum FFF Theory.

- [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
- [79] viXra:1704.0133 2. Signals for Retarded Single Big Bang Black Hole Nucleus Splitting and Pairing into Dual Black Hole Herbig Haro Systems
- [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.
- [75] viXra:1702.0040 The Alternative Origin of Hubble Redshift : Vacuum Absorption by black holes as a Support for Quantum Dipole Repeller Gravity and a Contracting Universe.
- [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
- [71] viXra:1611.0226 Galaxy Cluster Merging and Vacuum Absorption by black holes as a Support for Quantum Dipole Repeller Gravity and a Contracting Universe.
- [70] viXra:1611.0101 Observed Dual Higgs Mass 124-126 Gev and the Chirality of the Vacuum Lattice.
- [69] viXra:1611.0031 Rigid String Cosmology with a Massless Axion-Higgs Oscillating Photon Vacuum Lattice and Massive Quantum Knots.
- [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
- [65] viXra:1607.0376 Axion-Higgs 3-Dimensional Rigid Transformable Strings and the Compound 650 GeV Z-Z Decay into Quarks/Lepto quarks.
- [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.
- [62] viXra:1604.0229 Er=epr in the Super symmetric Cyclic Multiverse and in the Lab Without Strange Cats.
- [59] viXra:1505.0101 The Origin of Bok Globules and Molecular Clouds, Splitting and Pairing Electric Dark Matter Black Holes.
- [58] viXra:1503.0186 Primordial Dark Matter Black Holes Outside Galaxies Responsible for the Creation and Contraction of a Cyclic Universe? 22
- [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
- [54] viXra:1410.0039 Evidence for Dark Matter Black Hole Based Plasma, Dust and Ice Production Inside Comets Like 67P,C-G. and the Growing Earth.
- [53] viXra:1409.0164 The O’Connell Effect in Eclipsing Binaries Explained by Mass Related Light Speed Extinction Distances (Lasof) of Stars and Even Planets.
- [52] viXra:1407.0001 Evidence for Evaporating Dark Matter Particles in Silicon Fireballs.
- [51] viXra:1406.0076 Galaxy Formation and Evolution According to Quantum FFF Theory.
- [50] viXra:1406.0019 Quantum FFF Theory Proposals for Some Unsolved Physics Problems.
- [49] viXra:1405.0224 Dual Star Ejection in Open Star Clusters by the Central Star.

- [48] viXra:1404.0151 Future Free Energy of New Physics Ball Lightning Black Holes, the Origin of a Super Social Society or the Opposite?
- [47] viXra:1404.0002 Proposal for the Origin of Unexpected Large B-Modes Found in the Bicep2 Measurements.
- [46] viXra:1402.0132 Reconciliation of GR and QM by a New Gravity-Black Hole and Lightspeed Model Called Quantum- FFF Theory.
- [45] viXra:1402.0044 The Impossible Zero Point Electric Black Hole as the Origin of New Physics even for Comets like 67P,C-G.
- [44] viXra:1401.0115 Calabi Yau Shaped Double Fermion Spin States.
- [43] viXra:1401.0071 Democratic Free Will in the Instant Entangled Multiverse.
- [42] viXra:1312.0143 The Navel Cord Multiverse with Raspberry Shape, a Super Symmetric Entangled 12 Fold Bubble Universe.
- [41] viXra:1312.0076 Are Sunspots Made of Gravitating Dark Matter Black Holes?
- [40] viXra:1310.0101 The New Nuclear Magic Number (34) Explained by the Polar Coaxial Ring System of Quantum FFF Theory.
- [39] viXra:1310.0059 The Semi Relativistic Higgs Field Aether with Mass Related Lightspeed Adaptation.
- [38] viXra:1309.0081 New Physics by Table Top Experiments.
- [37] viXra:1308.0083 23 The Raspberry Shaped Super Symmetric Multiverse
- [36] viXra:1307.0068 Quantum Function Follows Form Theory, the Small Scale, Posters part 1.
- [35] viXra:1307.0067 Quantum Function Follows Form Theory, the Large Scale, Posters part 2.
- [34] viXra:1306.0218) Dark Matter UFO Dust Particles or Quantum Knots in the LHC at CERN ?
- 33, viXra:1306.0065 The Splitting Dark Matter- Black Hole- Big Bang and the Cyclic Multiverse.
- 32, viXra:1305.0140 Quantum FFF Theory Experiments, a Summary.
- 31, viXra:1305.0041 The Shnoll Effect Explained by Quantum FFF Theory.
- 30, viXra:1304.0022 The Self Organizing Universe in the Carina Nebula.
- 29, viXra:1303.0211 Hubble Redshift Combined with Universal Contraction is Possible.
- 28, viXra:1303.0053 Micro Birkeland Currents Between Two RF Generated Plasma Balls in the Laboratory.
- 27, viXra:1302.0172 Silicon Based Ball Lightning Globule Structures and Signs for Accumulation and Retarded Decrease of 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.
- 23, viXra:1209.0092 New Dark Matter Black Holes and a New Dark Energy Higgs Field, Lead to a Bouncing CP Symmetrical Multiverse, and New Experiments.
- 22, viXra:1209.0061 Birkeland Currents, Sunspots, Comets and Ball Lightning Originated by New Paradigm Dark Matter Black Holes.
- 21, viXra:1209.0030 Majorana and Sterile Neutrino Solutions in the Quantum-FFF Model.
- 20, viXra:1208.0031 Clumpy Dark Matter Around Dwarf Galaxies a Support for an Alternative Black Hole Theory According to the Quantum Function Follows Form Model.
- 19, viXra:1202.0091 Earth Magnetic Monopole Array Field Interaction with Cyclotron –

- Synchrotron Electrons and Muon Conversion Used for Levitation Systems.
18, viXra:1201.0092 Earth Magnetic Monopole Array Field Interaction with Cyclotron
Electrons used for Levitation Systems.
17, viXra:1112.0065 24 LHC Signals Between 121-130 GeV Interpreted with Quantum-FFF
Theory
16, viXra:1111.0096 Reconciliation of QM and GR and the Need for a Pulsating Entangled
CPT Symmetric Raspberry Shaped Multiverse.
15, viXra:1111.0061 Black Hole Horizon Curvature Dependent Balance Between Plasma
Creation and e-e+ Annihilation in Quantum FFF Theory.
14, viXra:1108.0036 Artificial Ball Lightning Production and Exploitation Device for Zero
Point Electric Energy Usage.
13, viXra:1108.0006 Mass in Motion in Quantum FFF Theory
12, viXra:1104.0083 Quantum FFF Theory in Posters.
11, viXra:1104.0044 Ball Lightning, Micro Comets, Sprite-Fireballs and X-Ray/gamma
Flashes According to Quantum FFF Theory.
10, viXra:1104.0002 Stellar Anchor Black Holes as the Remnants of Former Herbig Haro
Objects
9, viXra:1103.0097 ZPE Zero Point Energy Examples Around Black Holes.
8, viXra:1103.0068 Function Follows Form, at the Quantum Scale and Beyond.
7, viXra:1103.0024 Quantum Gravity and Electro Magnetic Forces in FFF Theory
6, viXra:1103.0015 Wavefunction Collapse and Human Choice-Making Inside an Entangled
Mirror Symmetrical Multiverse.
5, viXra:1103.0011 An Alternative Black Hole, Provided with Entropy Decrease and Plasma
Creation
4, viXra:1103.0002 3- Dimensional String Based Alternative Particles Model
3, viXra:1102.0056 Experiments to Determine the Mass Related Lightspeed Extinction
Volume around massive objects.
2, viXra:1102.0054 Atomic Nuclear Geometry Based on Magic Number Logic.
1, viXra:1102.0052 Construction Principles for Chiral "atoms of Spacetime"
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