

2 Signals for Retarded Single Big Bang Black Hole Nucleus Splitting and Pairing into Dual Black Hole Herbig Haro Systems. Single-cdf-s-xt1-and-dual-macs1423.html

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Leo Vuyk,
Architect,
Rotterdam, the Netherlands.

Abstract.

According to Quantum Function Follows Form Theory, the Big Bang was the evaporation and splitting of a former Big Crunch black hole nucleus of compressed Axion Higgs particles into the oscillating Axion /Axion Higgs field vacuum lattice respectively into chunky nuclei of primary dark matter black holes.

Now recent HST observations show us a possible retarded splitting process at 10.8 billion light years (called CDF-S-XT1) and even a dual energy source which seem to point to an early Herbig Haro system at even 13.1 billion light years (MACS1423-z7p64)

The vacuum Lattice is supposed to represent a dynamic reference frame and the so called Dark Energy or Zero Point Energy acting as the motor for all Fermion spin and as the transfer medium for all photon information, leading to local lightspeed and local time.

The energetic vacuum lattice is also assumed to act as a Gravity Quantum Dipole Repeller because gravitons do not supposed to attract- but repel Fermions with less impulse than the vacuum particles.

Recently I found that the merging of galaxy clusters itself show dynamic observational signs of a contraction of the vacuum inside the merging galaxy clusters by the anomalous central clustering of the dark matter black hole content which seems to be stripped from the individual galaxy clusters located at the borders of the new super cluster.

If there is vacuum absorption inside galaxy clusters, (Black Holes EAT the vacuum (Axion Axion Higgs field) then we also may assume that the universal vacuum between galaxy clusters should be also subjected to this absorption process, as a sign for universal contraction leading to a big crunch black hole.

Introduction.

According to Quantum FFF Theory, the fourth dimension (Local Time) seems to be the oscillation based photonic local transfer speed of the Axion-Higgs doublets along the local Cosmic lattice edges of the vacuum spin field.

Axion- Higgs particle doublets are supposed to oscillate in "tandem" or doublets (like a boxer piston engine) along each vacuum lattice edge, to be able to transfer photonic information properly.

This system need to have particle doublets because otherwise it would be impossible to have a decent information transfer along the nodes of the tetrahedron vacuum lattice.

In this system, one lattice edges are supposed to equal one Planck length.

The spiral structure of the vacuum lattices gives the vacuum a chiral influence on spinning and merging.

Fermion particles and a photonic polarization. The chirality of this system is supposed to be the origin of our material universe as a member (8 or 12?) of the symmetric configuration of the raspberry shaped multiverse .

Around black holes, the Higgs lattice system will be absorbed by the black hole and as a consequence, the vacuum is thinned and the Planck length will vary and locally even increase!!!

As a consequence, the lightspeed of radiation passing the black hole, will decrease and suffer a redshift.

However, if we assume that black holes are the same thing and origin of Dark Matter, then the Hubble redshift is not a tell tale of the expansion of the universe.

TIME is assumed to run forward (right-handedness of clocks) because the universe is like a huge pinball machine.

Spinning Fermions (the pinball) are driven by the oscillating Axion Higgs field (the electric springs) which is supposed to be the origin of the general increase of entropy base of the second law of thermodynamics.

However dark matter in the form of black holes will eat the dark energy of the Axion Higgs field and decrease entropy again, reason to postulate a pulsating and cyclic multi-universe.

Universal Symmetry is not broken if we accept that each material universe is entangled at a long distance with an anti-material copy universe, equipped with opposite chirality inside the oscillating Higgs lattice field.

As a consequence, Time never runs back in anti-material entangled universes, clocks have left handed rotation over there and my human copy me, has his hart in my observation at the right side of his body!.

Being an architect, I am specially focussed on the geometrical part of construction principles of spacetime.

I found out that spacetime geometry and the geometry of elementary particles could be linked if we consider wave particle duality as a mechanical conversion process inside a 3D energetic oscillating "Massless but energetic oscillating Higgs vacuum lattice" and elementary particles with real convertible shapes.

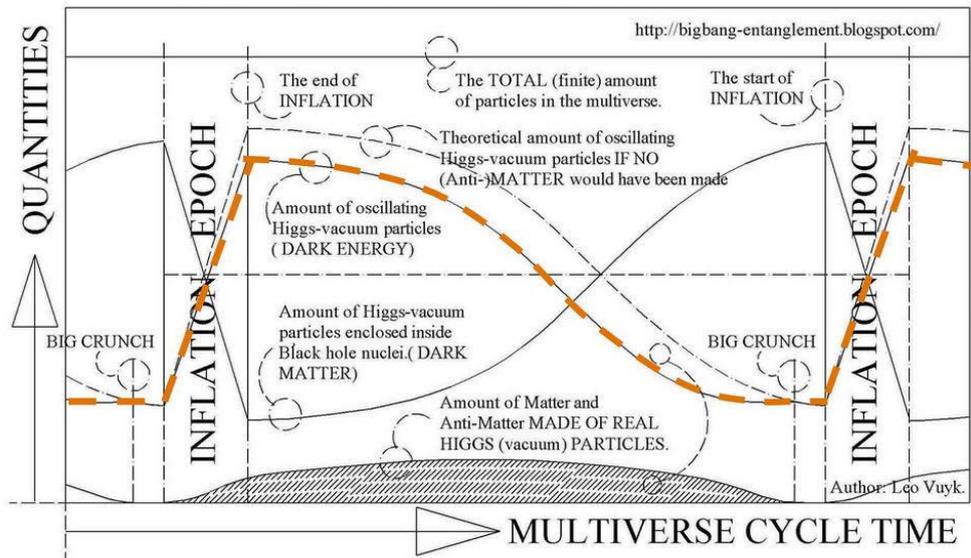
I called it "Quantum Follows Form Theory" (Q-FFF) because the functions of each particle is based on its interaction possibilities with the oscillating Higgs vacuum lattice..

See also: <https://bigbang-entanglement.blogspot.nl/2017/04/single-cdf-s-xt1-and-dual-macs1423.html>

And also: **Single CDF-S-XT1 and Dual MACS1423-z7p64** (figure: 11) and The basic elements of Quantum FFF Theory: page 15.

The CPT SYMMETRIC MULTIVERSE CYCLE.

The Inflation epoch starts if the decreasing vacuum pressure equals the increasing Higgs tension of the Big Crunch black hole nucleus. Inflation epoch ends if all splintered black hole nuclei are evaporated, or left behind as Galaxy Anchor Black Holes.



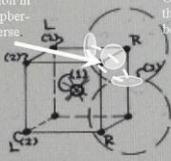
The Pulsating Multiverse depicted as a continuous flow of increasing and decreasing numbers free oscillating- and Black hole condensed Higgs particles and the amount of Quarks and leptons. The size of the pulsating multiverse vacuum is given in orange.

Figure 1, The Charge Parity Time (CPT) symmetric multiverse.

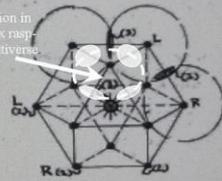
Our position in the 8 or 12 !!! fold raspberry multiverse. Elliptic shaped CMB peak radiations are tell tales. (left). At the rightside a 12 fold symmetric cube octahedron multiverse diagram is depicted with red: matter and green: anti matter entangled universes.

CONFIGURATION FOR 8 OR 12 UNIVERSES.

Our position in the 8x raspberry multiverse



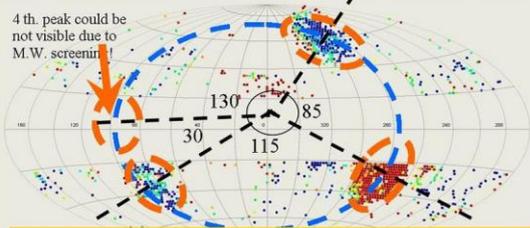
Our position in the 12!!! x raspberry multiverse



- 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)

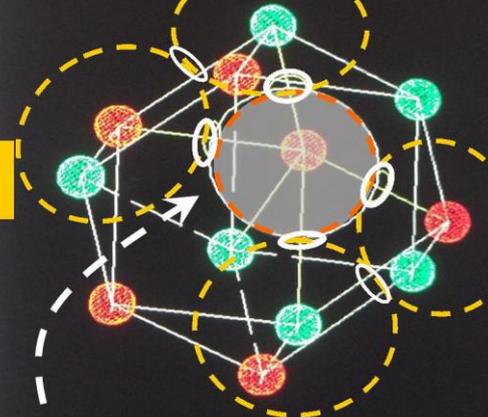
Three extreme fluctuations (elliptic shaped peaks) in the Cosmic Background radiation tell us about our position inside the 8-or 12 fold raspberry multiverse, according to Quantum FFF Theory.

4 th. peak could be not visible due to M.W. screening !!



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

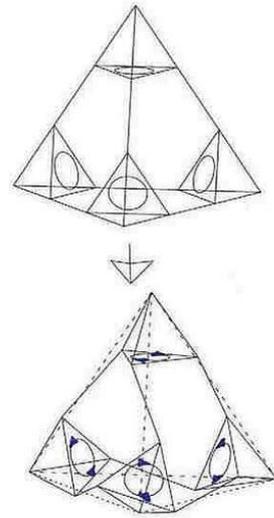
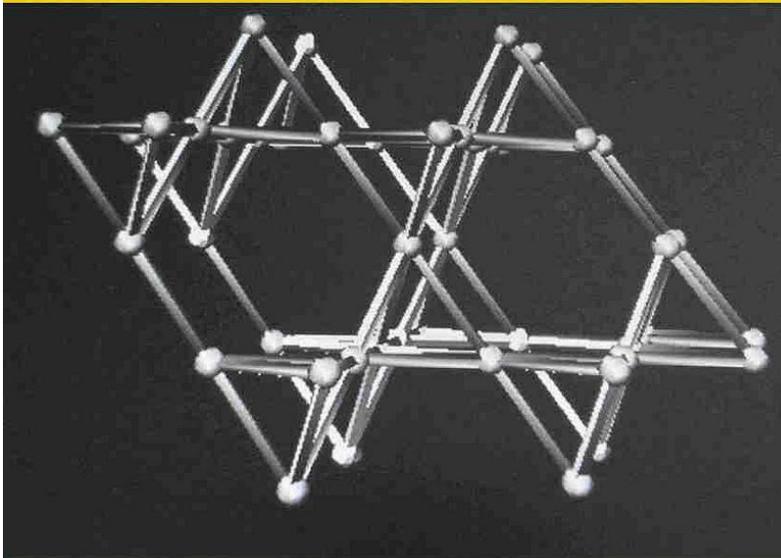
3 , 4 or 5x elliptic Contact areas in the CMB?



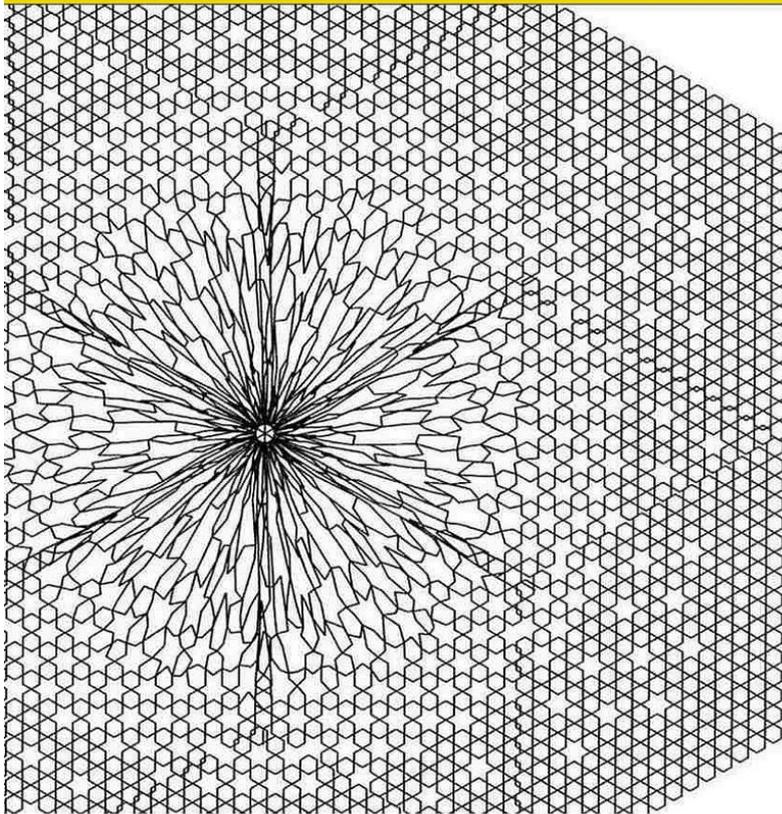
Grey: Our material Universe

Figure 2, Our position in the 8 or 12 fold multiverse.

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



Simplified tetrahedral vacuum lattice structure (left), constructed by complex chiral tetrahedral building blocks (right). Each universe has to choose between a left- or righthanded rotation of its tetrahedral building blocks. Each chiral lattice has the Planck length and is supposed to be equipped with at least two oscillating massless new Higgs particles.



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

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

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

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

(Author Leo Vuyk)

Figure 3, The fine structure of the oscillating vacuum lattice.

The fine structure of the dual oscillating Higgs vacuum and the influence on the vacuum structure of a dark Matter black hole “eating” the vacuum. The result is that the Higgs particle volume of the vacuum will decrease leading to the Big Crunch, and local time of Caesium oscillations in your watch is retarding in accordance with General relativity.

Equivalence between Planetary gravity (A) and Black hole gravity (B) does not hold in Quantum FFF Theory. .

Higgs field (Casimir) pressure (3) combined with Graviton pressure (6)

Black Hole gravity is only based on polarized Higgs (Casimir) pressure (3) WITHOUT graviton pressure.

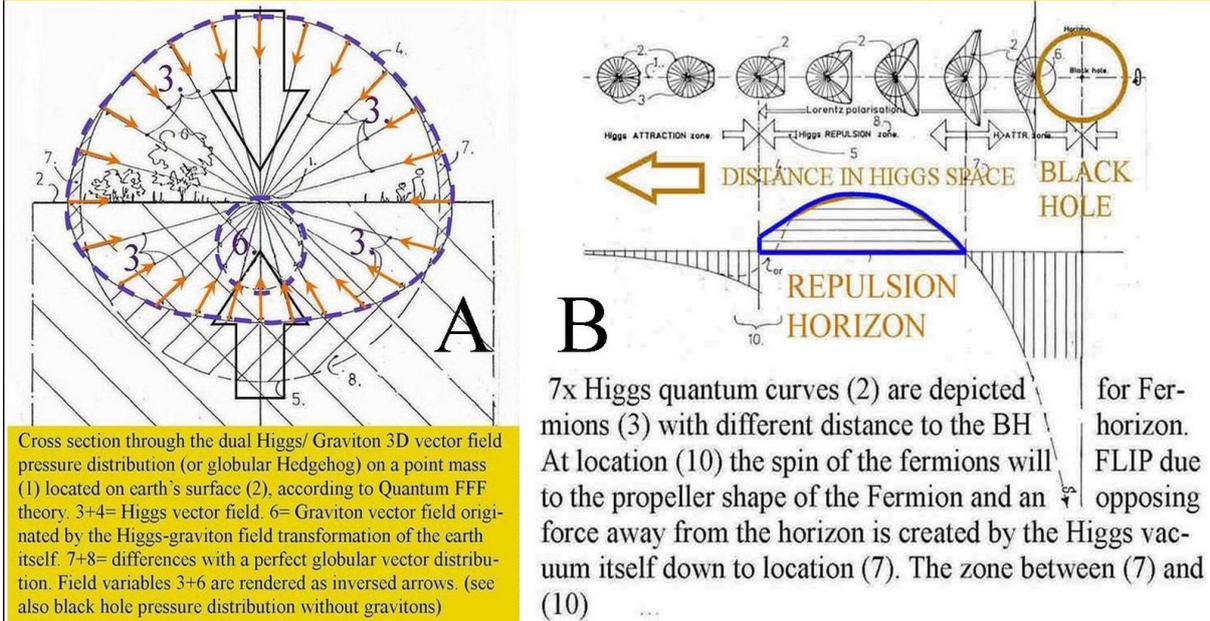


Figure 6, NO equivalence between blackhole quantum gravity and Fermion gravity.

Different- and equally sized black holes pairing en splitting in the Eagle. (LEFT) Unequal sized pairing black holes seem to need splitting of the largest BH into two equal parts, before the creation of a Herbig Haro system

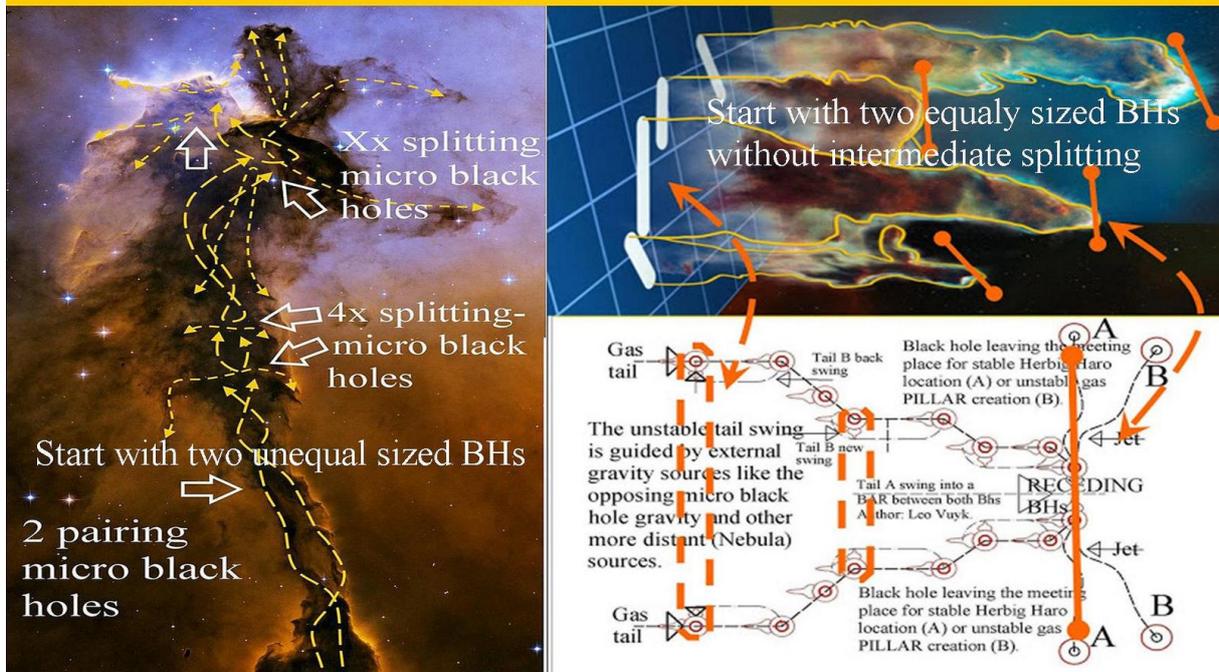
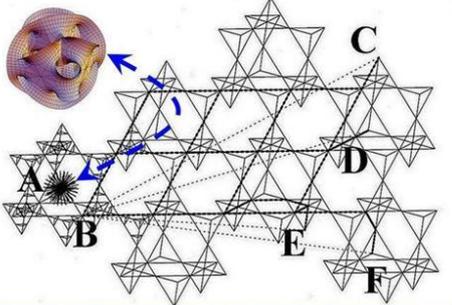


Figure 7, Pairing and splitting black holes as a base for star /galaxy formation.

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

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

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



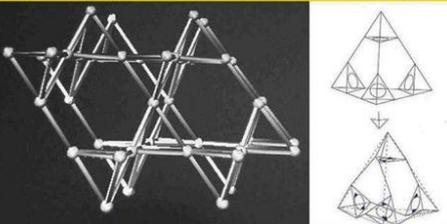
Photon trajectories through the tetrahedral oscillating Higgs vacuum lattice. (Acc. to Quantum FFF Theory)
 A: a real shaped Photon is created by Higgs collision with a dual axis spinning (Calabi Yau) Fermion propeller.
 B: that Photon transfers CODED form information (monopole photon info) and direction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



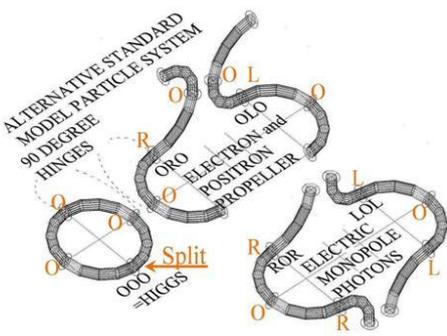
Dark Matter Quantum Knots inside BH Nuclei.



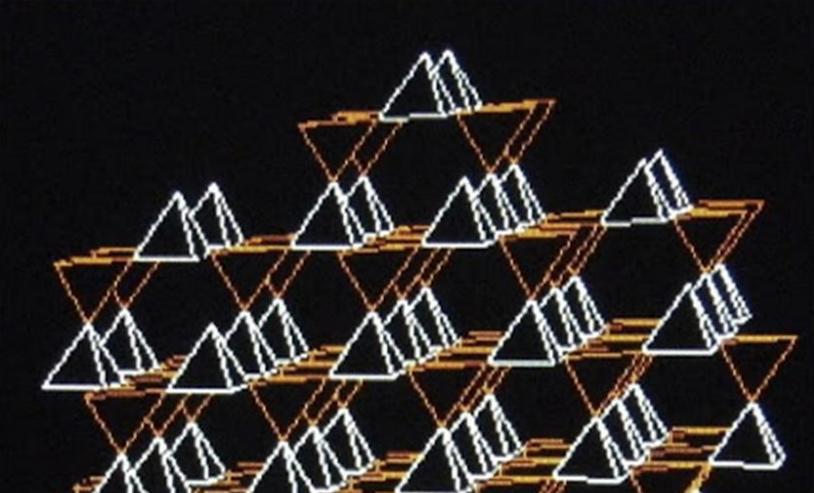
New Dark Matter Black Hole, "Eat" the chiral oscillating Higgs vacuum. (Quantum-FFF Theory)



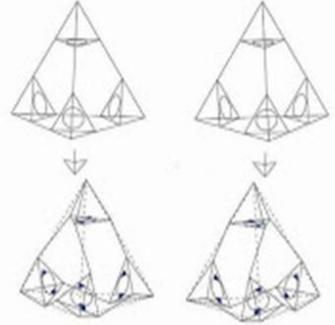
Simplified tetrahedral vacuum lattice structure (left), constructed by complex chiral tetrahedral building blocks (right). Each universe has to choose between a left- or righthanded rotation of its tetrahedral building blocks. Each chiral lattice.



ALTERNATIVE STANDARD MODEL PARTICLE SYSTEM
 90 DEGREE HINGES
 ORO ELECTRON and POSITRON PROPELLER
 LOL ELECTRIC MONOPOLE PHOTONS
 Split = HIGGS



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



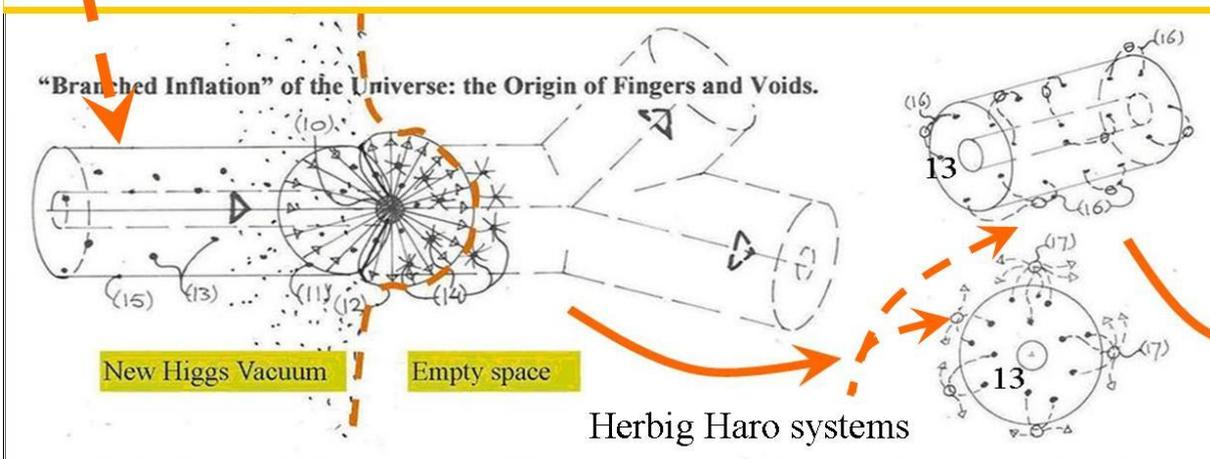
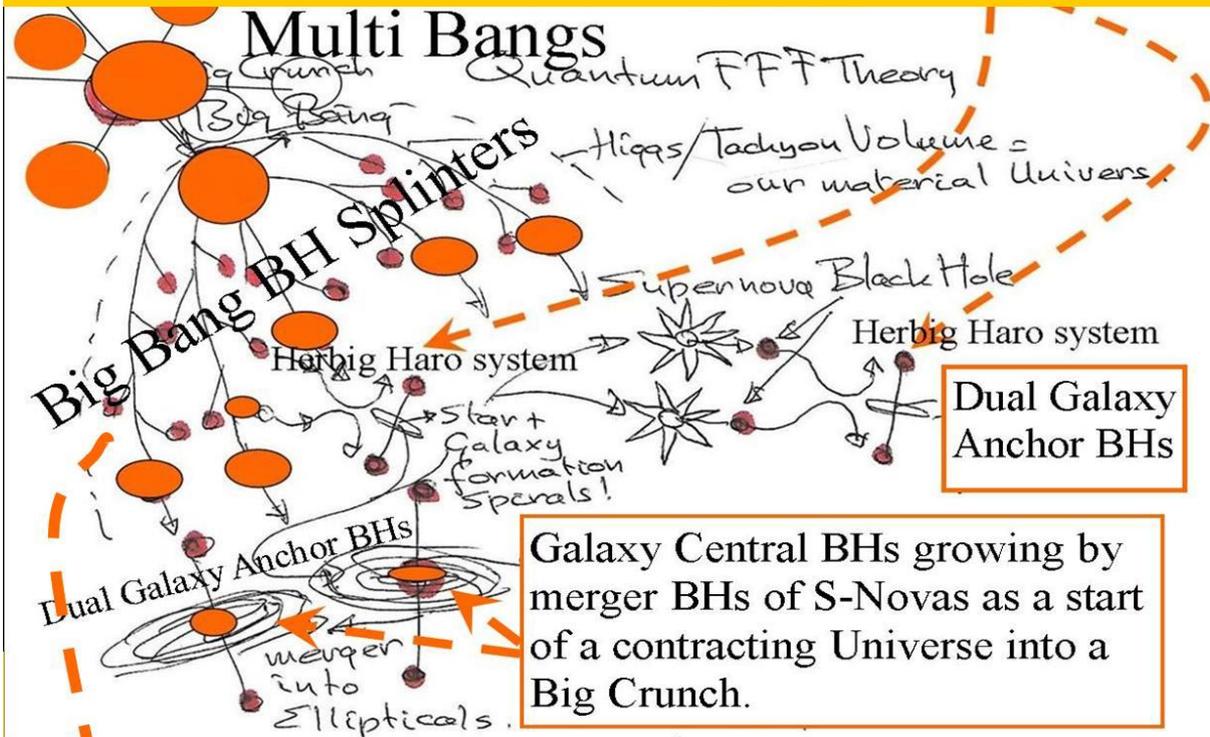
Space fill unit with RIGHT hand rotation. Space fill unit with LEFT hand rotation.

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

Figure 8, the superconducting vacuum lattice.

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.

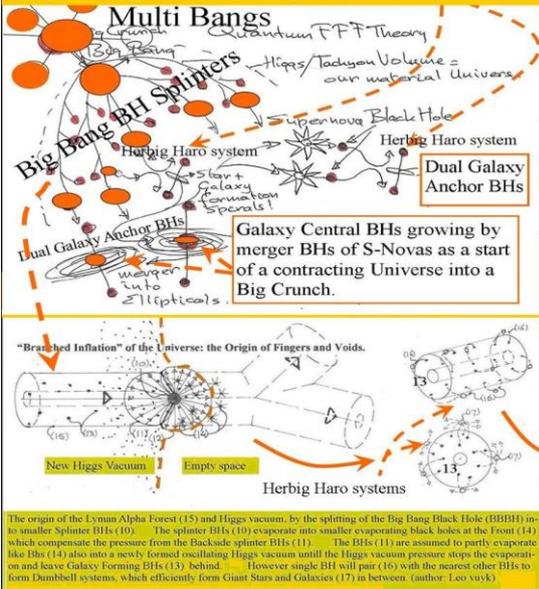


The origin of the Lyman Alpha Forest (15) and Higgs vacuum, by the splitting of the Big Bang Black Hole (BBBH) into smaller Splinter BHs (10). The splinter BHs (10) evaporate into smaller evaporating black holes at the Front (14) which compensate the pressure from the Backside splinter BHs (11). The BHs (11) are assumed to partly evaporate like BHs (14) also into a newly formed oscillating Higgs vacuum until the Higgs vacuum pressure stops the evaporation and leave Galaxy Forming BHs (13) behind. However single BH will pair (16) with the nearest other BHs to form Dumbbell systems, which efficiently form Giant Stars and Galaxies (17) in between. (author: Leo vuyk)

Figure 9, The cyclic multiverse with BigCrunch and Big Bang.

Big Bang Black Hole Nucleus Splitting and Pairing process after a Big Crunch created by central eating of smaller black holes.

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.



Below: Central BH eating of smaller merger black holes (Andromeda: left) and sometimes star formation



Figure: 10, B Bang Black Hole Nucleus Splitting and Pairing Process after a Big Crunch of the Raspberry Multiverse .

Single CDF-S-XT1 and Dual MACS1423-z7p64 After the Initial B.Bang Big Bang Black Hole Nucleus Splitting and Subsequent Pairing Process to form Herbig Haro Systems with galaxy formation in between Dual Electric Dark Matter Black Holes. Mind the difference between SINGLE and DUAL BLOBS !! Astronomical Mysteries solved by Quantum FFF Theory (Function Follows Form)

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.

Multi Bangs
 Quantum FFF Theory
 Higgs Tachyon Volume = our material Universes
 Big Bang BH Splinters
 Herbig Haro system
 Dual Galaxy Anchor BHs
 Galaxy Central BHs growing by merger BHs of S-Novas as a start of a contracting Universe into a Big Crunch.
 Branched Inflation of the Universe: the Origin of Fingers and Voids.
 New Higgs Vacuum | Empty space | Herbig Haro systems

Alignment of Quasars in the L-A forest explained by Herbig Haro BH alignment.
 Below: Central BH eating of smaller merger black holes (Andromeda: left) and sometimes star formation

IRAS F23128 5919
 Interim Star formation during Galaxy merging

Present

MACS1423-z7p64 13.1 Bly away

CDF-S XT1
 Chandra Xray phenomenon 10.8 billion Ly away

6 billion years
 13.8 billion years

Figure: 11, Single and Double Black Hole signals in the early universe. (Single CDF-S-XT1 and Dual MACS1423-z7p64)

Supervoid alignment with the Cold Spot in the Cosmic Microwave Background. (*l,b: 209/-57 degr.*) a strong support for a Charge Parity entangled symmetric multiverse big bang theory.

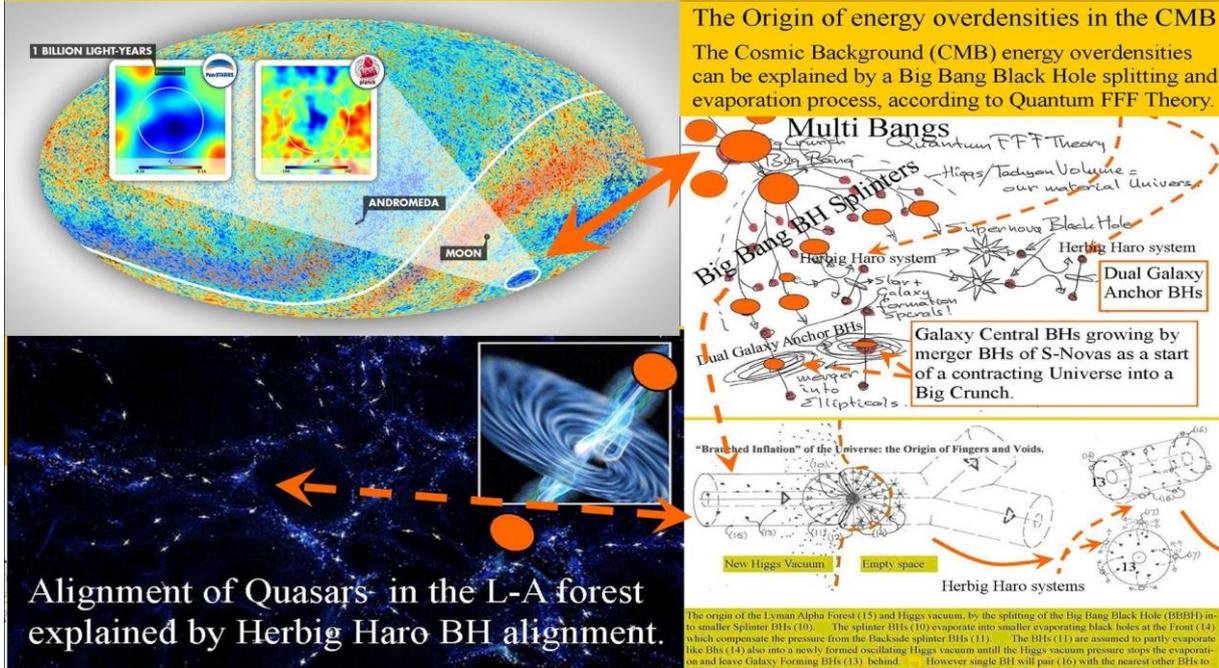


Figure: 12, Cold Spot alignment with the Supervoid. As location for the BigBang.

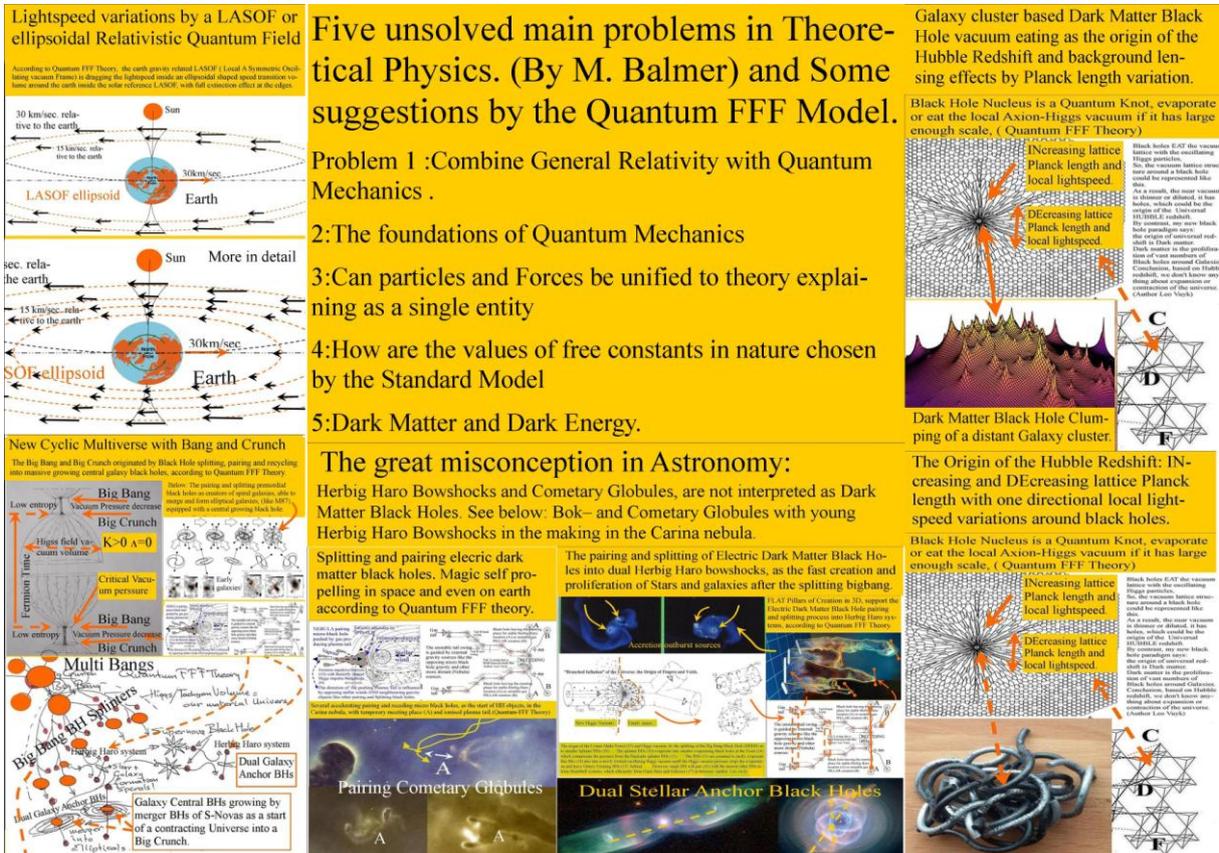
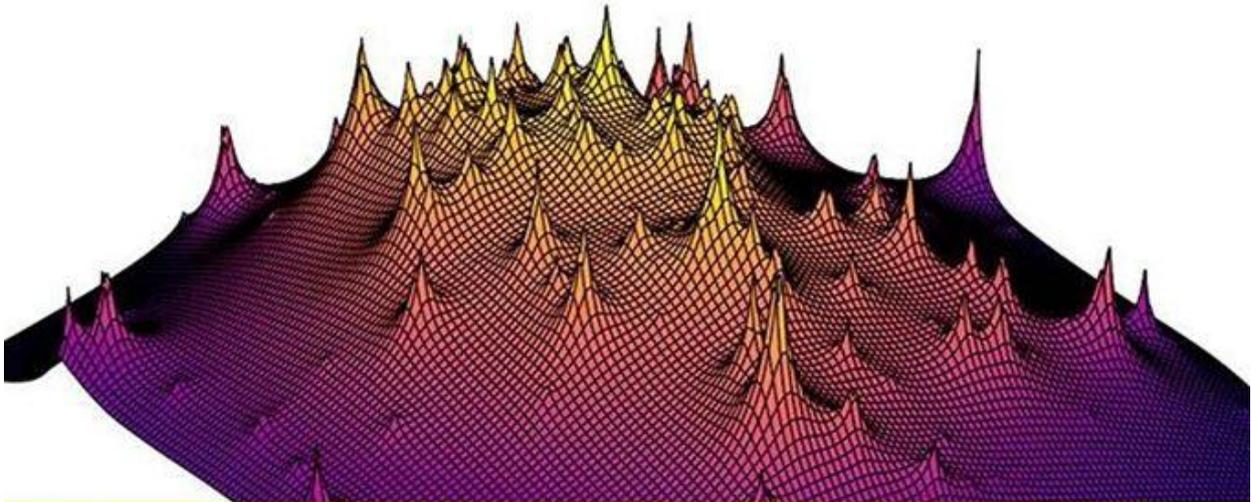


Figure: 13, Five unsolved problems in Physics.

Numerous Dark Matter peaks assumed to be Galaxy Anchor Dark Matter Black Holes.

(According to Quantum FFF Theory)

Dark matter clump 3D distributions in a distant galaxy cluster. According to Quantum FFF Theory, Galaxy Anchor Black Holes are dual grouped Big Bang Black Hole splinters mostly grouped into dual Herbig Haro systems, as a base for star and galaxy formation.



Below: Example of the clumping of dark matter black holes during temporary galaxy passage through the center of the collision area. Galaxies seem to lose their Galaxy Anchor Black Holes concentrating around the center.

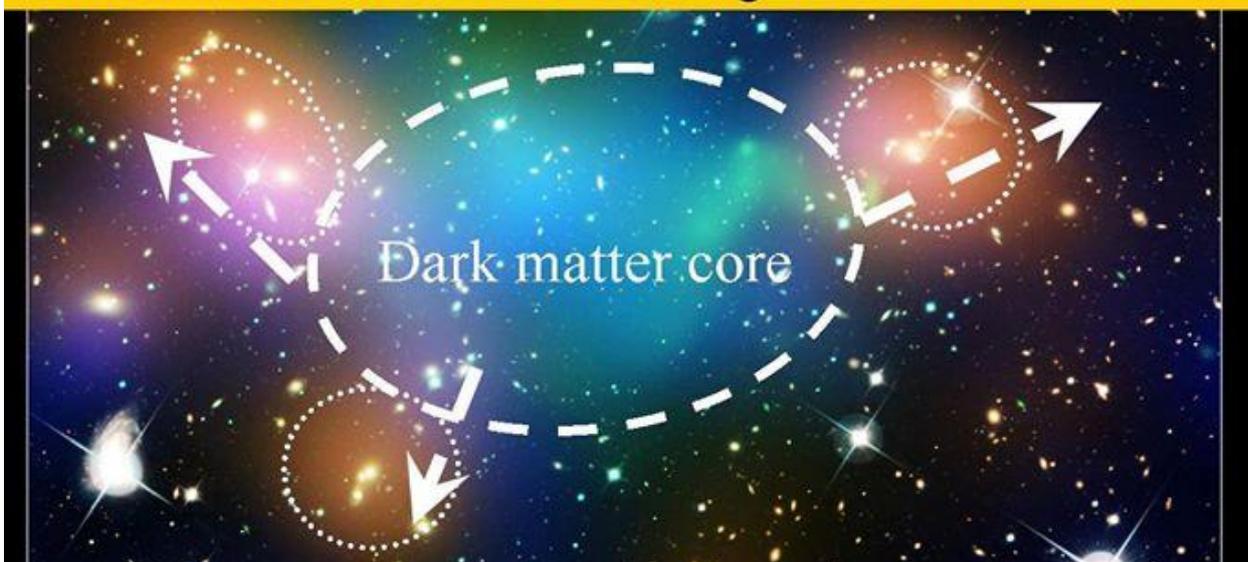
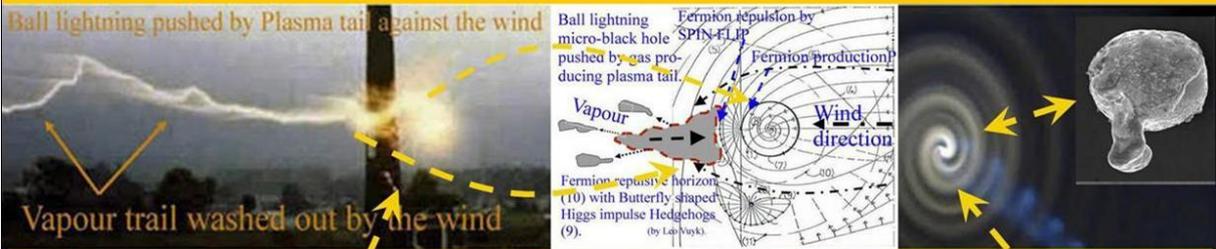


Figure: 14, Dark Matter Black Hole Peakes in dark matter core of a Galaxy cluster.

Black Holes of all sizes, (even the smallest) are supposed to EAT the Vacuum and leave a super conducting channel behind, e.g. for fast charge transmission.



Ball Lightning and Micro Comets Based on New ZPE Black Hole Paradigm



Stunning resemblance between universal mass distribution and Fulgurite structure, assumed to be created by Quantum Knot (black hole) splitting.

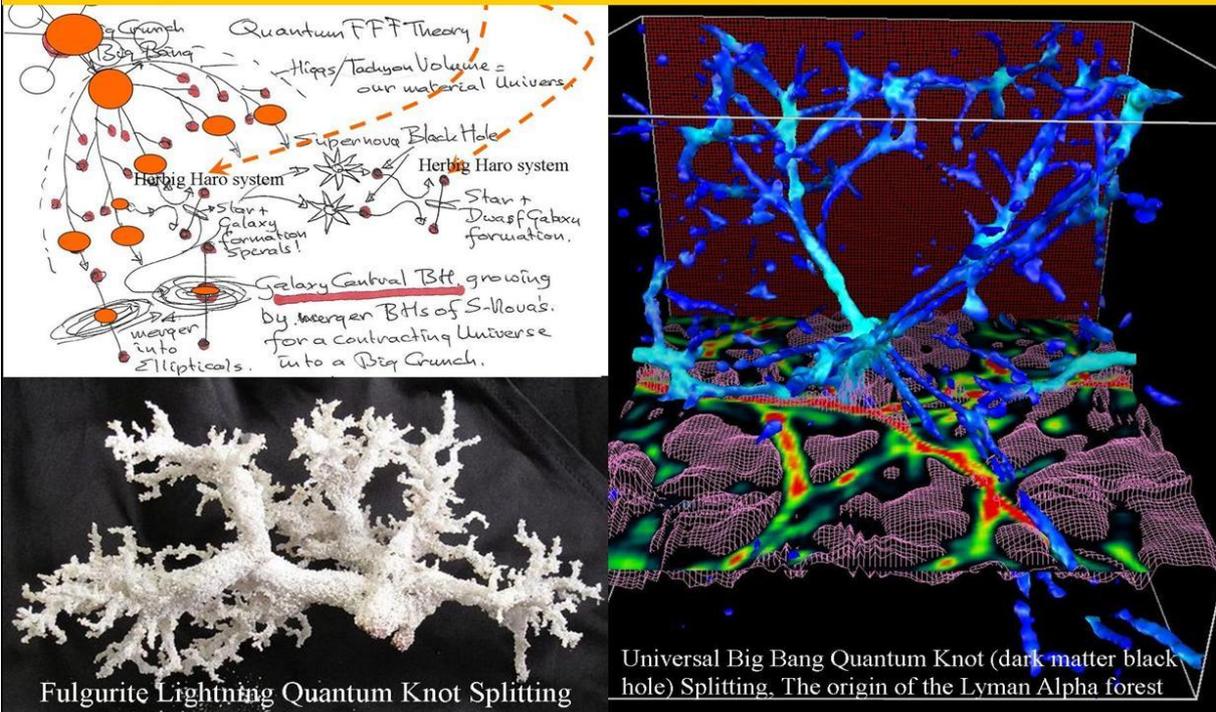
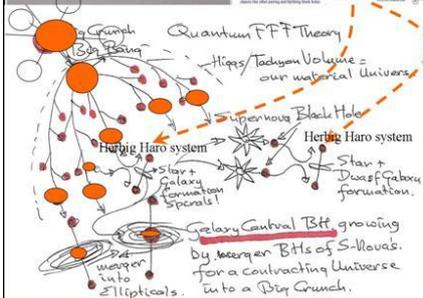
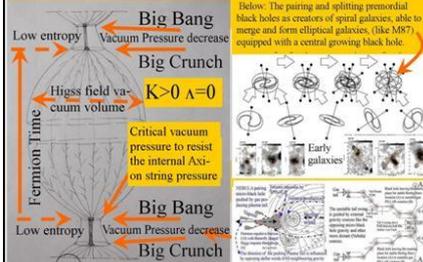


Figure 17, Black holes can have all sizes, from ball lightning up to the Big Crunch black hole.

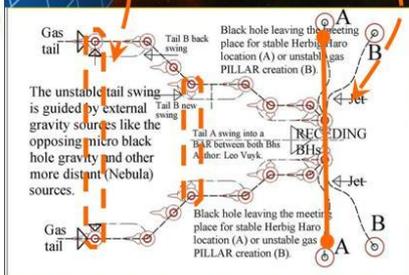
Cyclic Universal Dynamics by New Physics Dark Matter Black Holes.

New Cyclic Multiverse with Bang and Crunch

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.

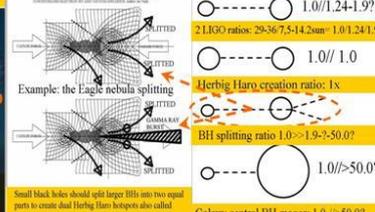


FLAT Pillars of Creation in 3D, support the Electric Dark Matter Black Hole pairing and splitting process into Herbig Haro systems, according to Quantum FFF Theory.



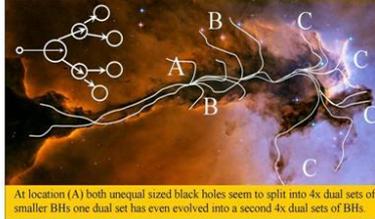
LIGO based Black Hole ratios and the ability to merge or split into two equal BH parts, able to create Herbig Haro systems and Gamma Ray Bursts. Such splitting systems are observed in the so called Spire part of the Eagle nebula.

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 Vink)



Black hole splitting in the Spire Eagle nebula

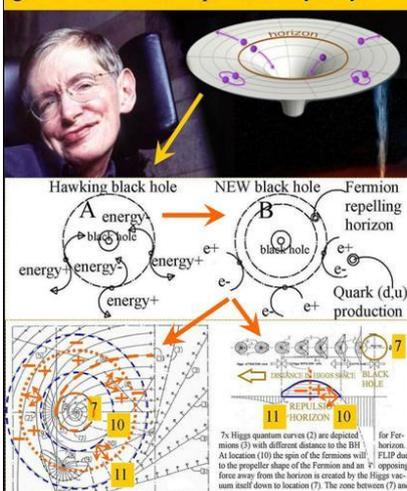
According to the Quantum Function Follows Form Model, small black holes split larger BHs in equal halves, (A) which are able to repeat each other and form dumbbell shaped Herbig Haro systems (B,C) with star formation in between.



The Primordial Splitting Big Bang Dark Matter Black Holes Recombine as Tandems and Form Herbig Haro Dual BH Dumbbell Systems.

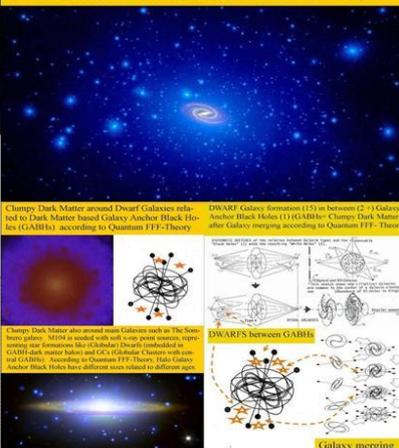
The New Physics of the Dark Matter Black Hole Fermion Repulsion Zone is responsible for the creation of dual Black Hole based Herbig Haro star/galaxy pressure cookers. They form the external Galaxy Anchor BlackHoles (GABHs) and the Dark Matter Cores of Galaxy Clusters and the Big Crunch. According to Quantum FFF Theory. (Function Follows Form)

The NEW Plasma Creating Electric Black Hole versus the Hawking Black Hole, according to Quantum FFF Theory, the origin of Comet - Sunspot - BL mystery.



A giant clumpy dark matter halo based on new physics black holes

A clumpy dark matter halo with varying densities and a very large, diffuse structure, as predicted by simulations, with the luminous part of the galaxy shown for scale. Image credit: NASA, ESA, and T. Brown and J. Tumlinson (STScI).



Abell 520 Galaxy cluster collision, is a clear example of the clumping of dark matter (black holes) during galaxy passage through the center of the collision. Galaxies lost their Galaxy Anchor Black Holes, (GABHs) In line with Quantum FFF model.



Quotation of Wikipedia: "The dark matter collected into a "dark core" containing far fewer galaxies than would be expected if the dark matter and galaxies hung together. Most of the galaxies apparently have sailed far away from the collision. This result could present a challenge to basic theories of dark matter, which predict that galaxies should be anchored to the invisible substance, even during the shock of a collision" see also: Bullet cluster with central DM core.

Figure18, Universal cyclic dynamics

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 Axion 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-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 are also compound particles with an exeption for the electron and positron..

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

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

If our material universes has a chiral oscillating Axion 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 visualised as a deformed Axion-Higgs ring able to convert into other shapes and able to form compound structures like quarks, muons or even Tau leptons. So realism (cogwheels) connected by symmetric non-local instant entanglement.
vixra.org/pdf/1401.0071v2.pdf

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 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.

References:

[72] Measurement of matter–antimatter differences in beauty baryon decays.

<http://www.nature.com/nphys/journal/vaop/ncurrent/pdf/nphys4021.pdf>

[71.] 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>

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

[69.] Numbered listing of Vixra essays by Leo Vuyk. http://vixra.org/author/leo_vuyk

[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 Supersymmetric (Susy) Multiverse

[65] viXra:1607.0376 Axion-Higgs 3-Dimensional Rigid Transformable Strings and the Compound 650 GeV Z-Z Decay into Quarks/Leptoquarks.

[64] viXra:1605.0257 Reaction Less Drive by Anti Maxwell Dead Zone Around a Wire.

[63] viXra:1604.0372 Herbig Haro Hotspots or Bowshocks Are the Origin of Star Formation, not the Result as the Mainstream Suggest.

[62] viXra:1604.0229 Er=epr in the Supersymmetric Cyclic Multiverse and in the Lab Without Strange Cats.

[61] viXra:1603.0253 Reaction Less Drive by Anti Maxwell Dropping Zone Around a Wire.

[60] viXra:1603.0240 Reaction Less Space Propulsion by the Magnetic Monopole Quantum Field Creation of an Anti Maxwellian Dropping Zone Around an Energized Electric Wire.

[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 Axion Higgs field Aether with Mass Related Lightspeed Adaptation.
- [38] viXra:1309.0081 New Physics by Table Top Experiments.
- [37] viXra:1308.0083 23 The Raspberry Shaped Super Symmetric Multiverse
- [36] viXra:1307.0068 Quantum Function Follows Form Theory, the Small Scale, Posters part 1.
- [35] viXra:1307.0067 Quantum Function Follows Form Theory, the Large Scale, Posters part 2.
- [34] viXra:1306.0218) Dark Matter UFO Dust Particles or Quantum Knots in the LHC at CERN ?
- 33, viXra:1306.0065 The Splitting Dark Matter- Black Hole- Big Bang and the Cyclic Multiverse.
- 32, viXra:1305.0140 Quantum FFF Theory Experiments, a Summary.
- 31, viXra:1305.0041 The Shnoll Effect Explained by Quantum FFF Theory.
- 30, viXra:1304.0022 The Self Organizing Universe in the Carina Nebula.
- 29, viXra:1303.0211 Hubble Redshift Combined with Universal Contraction is Possible.
- 28, viXra:1303.0053 Micro Birkeland Currents Between Two RF Generated Plasma Balls in the Laboratory.
- 27, viXra:1302.0172 Silicon Based Ball Lightning Globule Structures and Signs for Accumulation and Retarded Decrease of Tunnelling Energy Bullets.
- 26, viXra:1301.0088 Two or Three Large Quasar Groups (LQGs) Located at the Start of Two or Three Lyman Alpha Systems and a Part of the Raspberry Multiverse?

- 25, viXra:1301.0050 Dwarf Galaxies and Their Relation with Dark Matter Based Galaxy Anchor Black Holes (Gabhs).
- 24, viXra:1210.0177 Instant Broglie Bohm Pilot Waves, the Origin of All Entanglement Effects in the Lab and Wavefunction Collapses in Our Universe as Related to Our Opposing Anti-Copy Universe(s) According to Quantum FFF Theory.
- 23, viXra:1209.0092 New Dark Matter Black Holes and a New Dark Energy Axion Higgs field,
Lead to a Bouncing CP Symmetrical Multiverse, and New Experiments.
- 22, viXra:1209.0061 Birkeland Currents, Sunspots, Comets and Ball Lightning Originated by New Paradigm Dark Matter Black Holes.
- 21, viXra:1209.0030 Majorana and Sterile Neutrino Solutions in the Quantum-FFF Model.
- 20, viXra:1208.0031 Clumpy Dark Matter Around Dwarf Galaxies a Support for an Alternative Black Hole Theory According to the Quantum Function Follows Form Model.
- 19, viXra:1202.0091 Earth Magnetic Monopole Array Field Interaction with Cyclotron – Synchrotron Electrons and Muon Conversion Used for Levitation Systems.
- 18, viXra:1201.0092 Earth Magnetic Monopole Array Field Interaction with Cyclotron Electrons used for Levitation Systems.
- 17, viXra:1112.0065 24 LHC Signals Between 121-130 GeV Interpreted with Quantum-FFF Theory
- 16, viXra:1111.0096 Reconciliation of QM and GR and the Need for a Pulsating Entangled CPT Symmetric Raspberry Shaped Multiverse.
- 15, viXra:1111.0061 Black Hole Horizon Curvature Dependent Balance Between Plasma Creation and e-e+ Annihilation in Quantum FFF Theory.
- 14, viXra:1108.0036 Artificial Ball Lightning Production and Exploitation Device for Zero Point Electric Energy Usage.
- 13, viXra:1108.0006 Mass in Motion in Quantum FFF Theory
- 12, viXra:1104.0083 Quantum FFF Theory in Posters.
- 11, viXra:1104.0044 Ball Lightning, Micro Comets, Sprite-Fireballs and X-Ray/gamma Flashes According to Quantum FFF Theory.
- 10, viXra:1104.0002 Stellar Anchor Black Holes as the Remnants of Former Herbig Haro Objects
- 9, viXra:1103.0097 ZPE Zero Point Energy Examples Around Black Holes.
- 8, viXra:1103.0068 Funktion Follows Form, at the Quantum Scale and Beyond.
- 7, viXra:1103.0024 Quantum Gravity and Electro Magnetic Forces in FFF Theory
- 6, viXra:1103.0015 Wavefunction Collapse and Human Choice-Making Inside an Entangled Mirror Symmetrical Multiverse.
- 5, viXra:1103.0011 An Alternative Black Hole, Provided with Entropy Decrease and Plasma Creation
- 4, viXra:1103.0002 3- Dimensional String Based Alternative Particles Model
- 3, viXra:1102.0056 Experiments to Determine the Mass Related Lightspeed Extinction Volume around massive objects.
- 2, viXra:1102.0054 Atomic Nuclear Geometry Based on Magic Number Logic.
- 1, viXra:1102.0052 Construction Principles for Chiral “atoms of Spacetime Geometry.

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