

Quantum FFF Theory, Poster News 4.2

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Abstract,

FUNCTION FOLLOWS FORM in Quantum FFF THEORY.

The FORM and MICROSTRUCTURE of elementary particles, is supposed to be the origin of FUNCTIONAL differences between Higgs- Graviton- Photon- and Fermion particles. As a consequence, a NEW splitting, accelerating and pairing MASSLESS Dark Matter Black Hole, able to convert vacuum energy (ZPE) into real energy by entropy decrease, seems to be able to explain quick Galaxy- and Star formation, down to Sunspots, (Micro) Comets, Lightning bolts, Sprite Fireballs and Ball Lightning.

Recently, lots of new cosmological information inspired me to react by the production of poster images added with explanatory texts. The result of the latest three months is gathered in this issue.

I am an architect who is interested in the possible FORM and FORM transformation aspects as information medium in micro- and macro physics, as a realistic search for the origin of Matter Space and Time. I believe that OUR COMPLEX WORLD can not be described by FORMULAS ALONE. WHY? Because we don't know why the universe is as it is. An example: "Finetuning": Why are the "fundamental constants" constant? My suggestion: because the sub-quantum FORM of particles and the Higgs vacuum lattice have a certain form and play a game with us.. So I designed simple convertible shapes for real QUANTUM particle information use. At the same time I realized that black holes should also have some nuclear form and as a result I found that dark matter is related to black holes and Higgs particles have only energetic mass inside an oscillating Higgs vacuum lattice. Multiverse based mirror symmetric consciousness (entanglement) is assumed to be the base for all particle- wave -and human guidance or wavefunction collapse. SEE:

<https://www.flickr.com/photos/93308747@N05/?details=1>

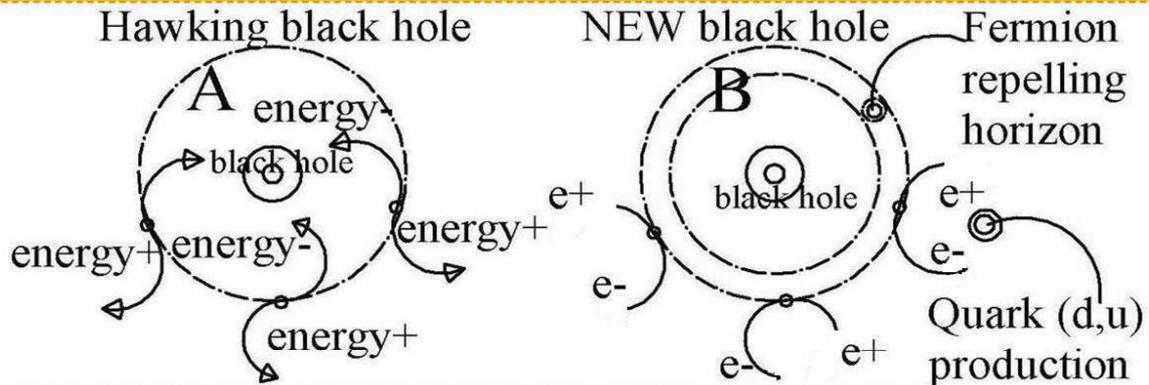
At last, The Beginning and End of Time.

The cyclic Multiverse based on Quantum FFF model is depicted as continuous flow of increasing and decreasing numbers of Higgs particles located inside Dark Matter Black Hole Nuclei, or free oscillating in the vacuum lattice or derived as real SM particles.

and: http://vixra.org/author/leo_vuyk

<https://www.flickr.com/photos/93308747@N05/15306972174/in/photostream>

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 tripple BH horizons see image nrs 7, 10 and 11. Event horizon=7, Inner photon ring = 10, Outer photon ring = 11. Conclusion The Big Bang did not produce instantly all the Fermions in the universes. Even now lots of Fermions are produced by all BHs even the largest primordial Big bang splinters located outside large galaxies. see also: <<http://vixra.org/abs/1410.0039>

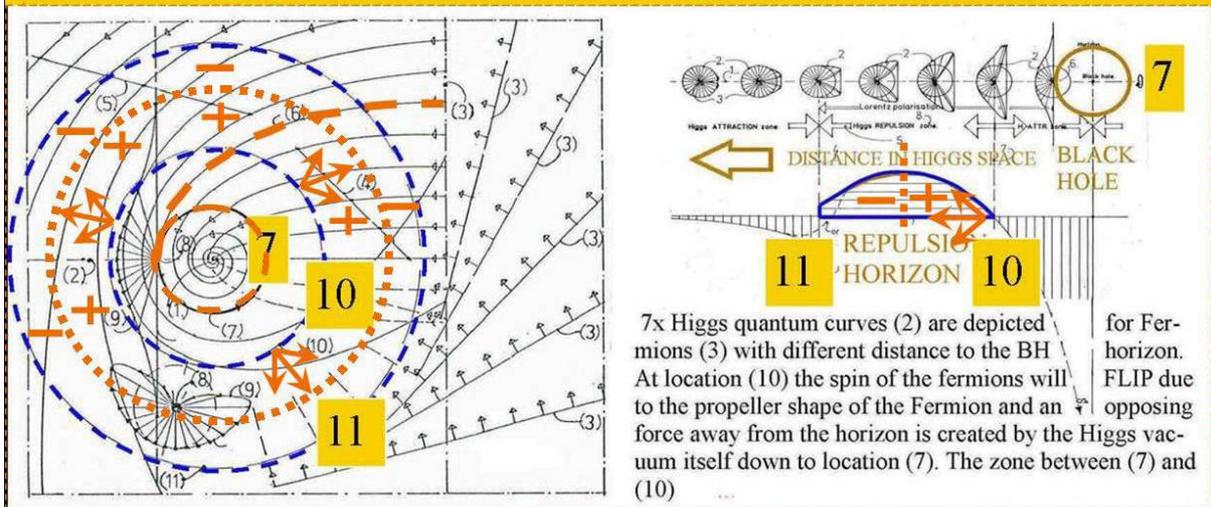
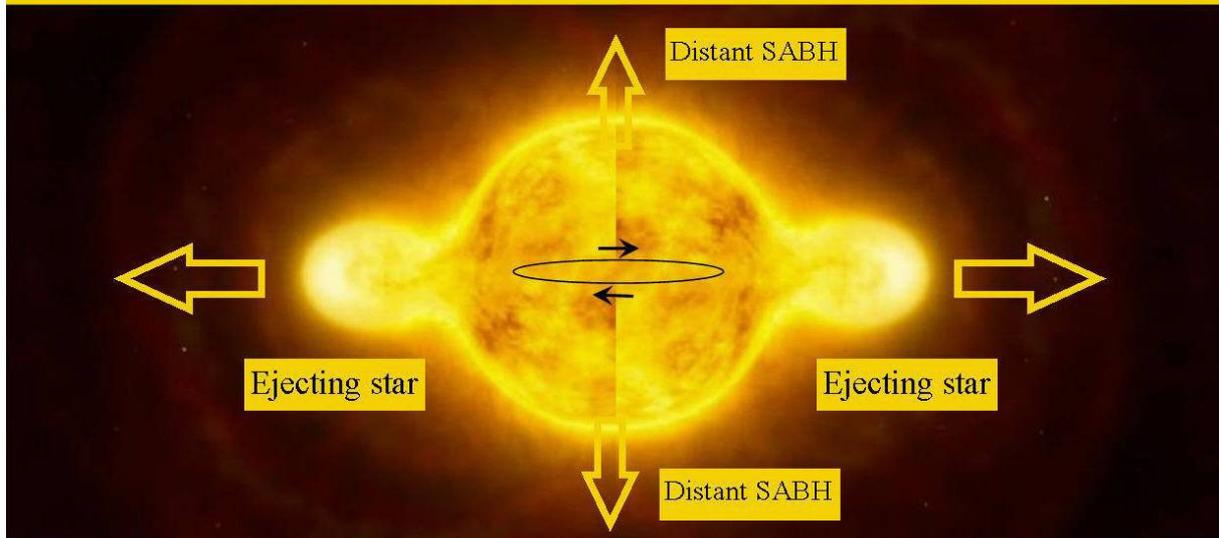


Figure 1,

Dual Star production out of the central mother star in open star clusters, according to Quantum FFF Theory.



Open star clusters are supposed to originate only in between a dual system of Super Nova Black Holes, (SNBHs) observable as the dual hotspots of Herbig haro systems. The size of both SNBHs is responsible for the polarisation of the oscillating Casimir-Higgs field and the maximum size of the growing central star. If the maximum size is reached rotational instability is supposed to start the ejection of two baby stars, leaving the place by the dual attraction of the SABHs. If the H₂ Plasma accretion to the central star stops, only planetary failed stars (Jupiter) and metal rich planets (earth), will be created by the same instability.

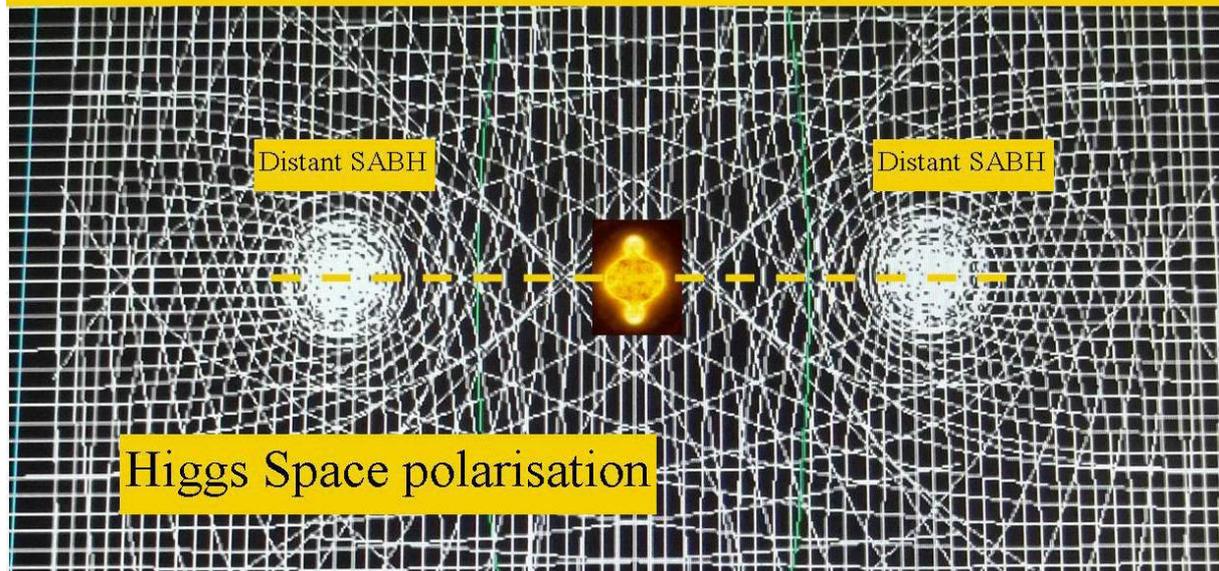
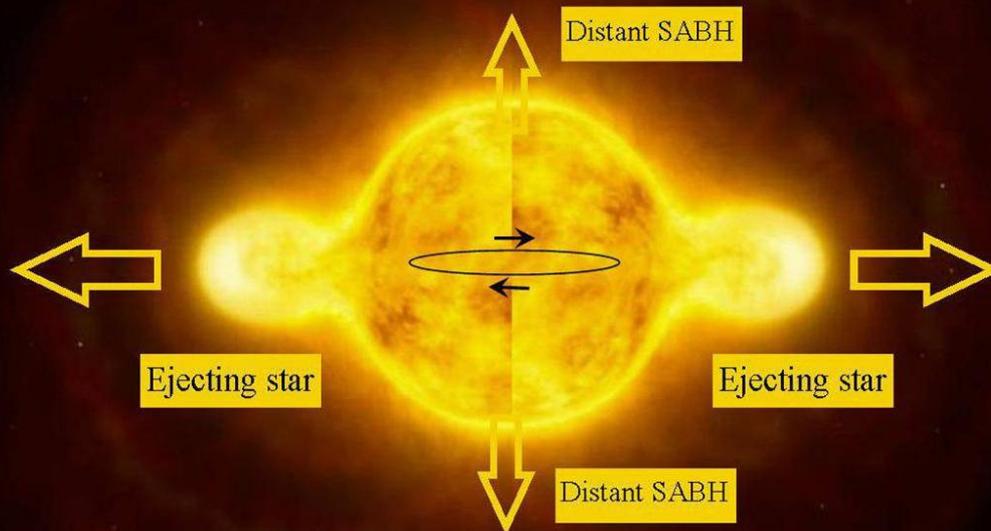
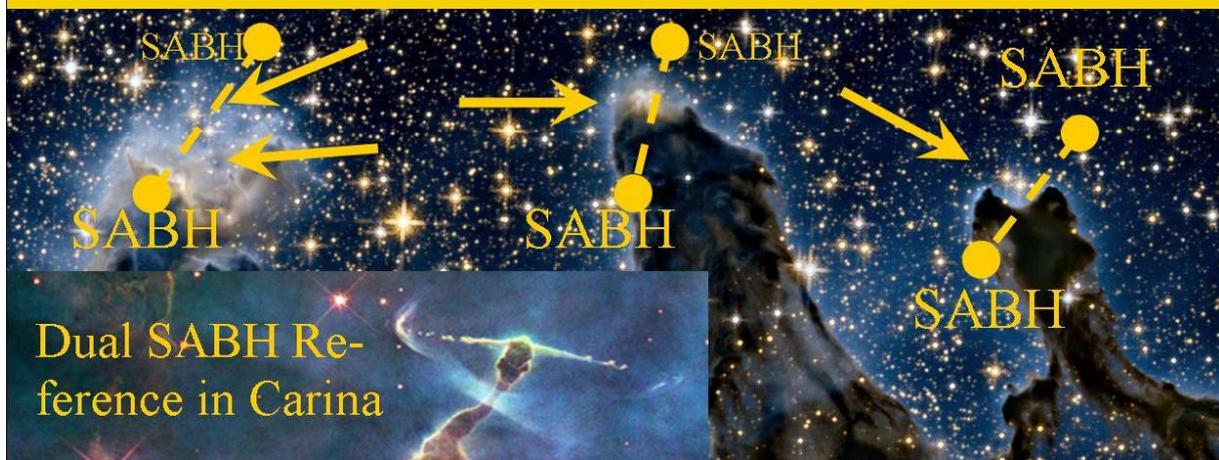


Figure 2,

Dual Star production out of the central mother star in open star clusters, according to Quantum FFF Theory.



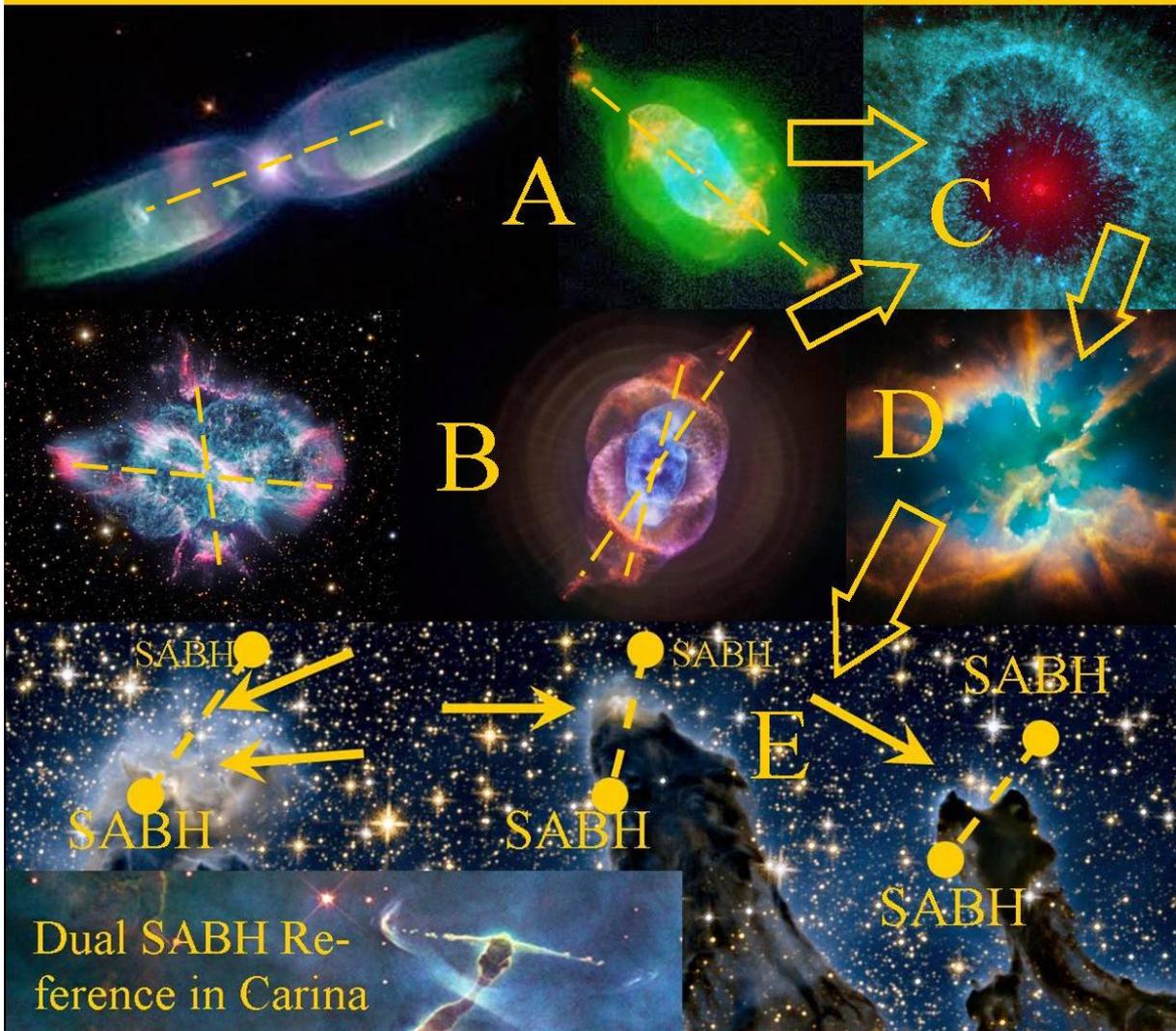
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The eagle nebula in infrared, shows dual star production in between two distant SABHs (former HH hotspots) at the top of the pillars of creation.

Figure 3, .

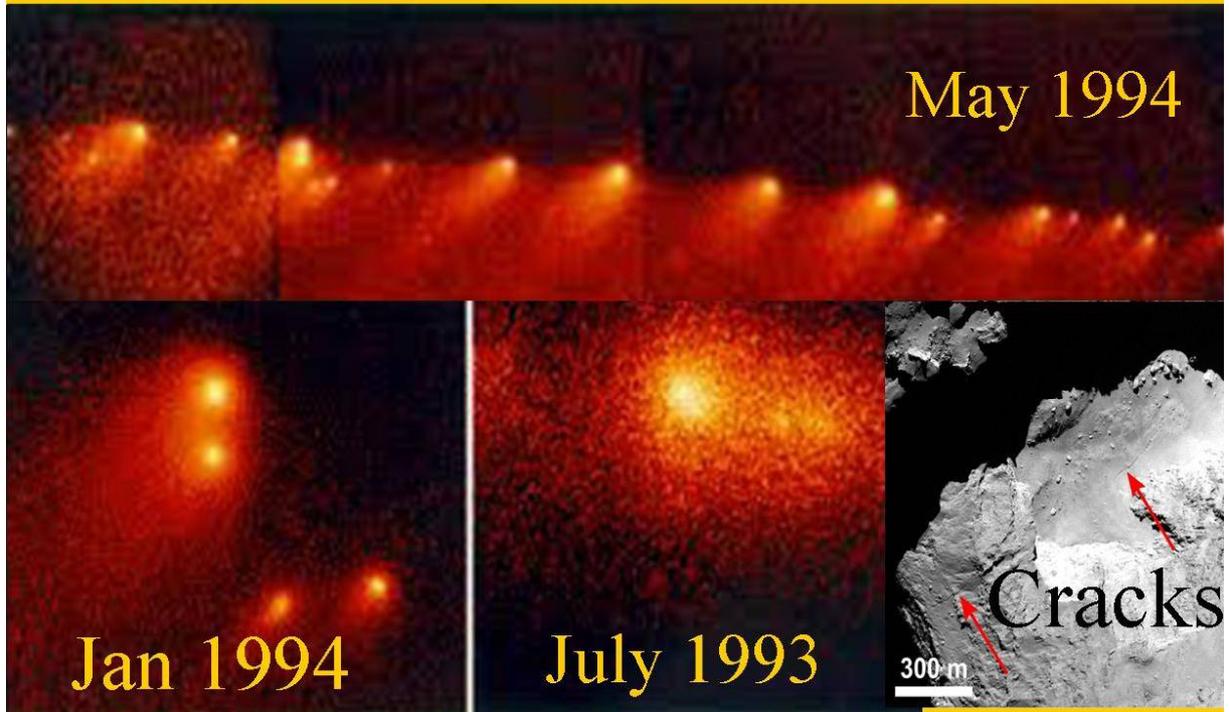
Bi-polar (A) and multipolar (B) Planetary Nebula related to Dark Matter Black Hole based (DMBH) Starspots ejection (C). DMBHs aim by ZPE to pair (D) and form Herbig Haro systems creating binary stars in between these DMBHs called SABHs. (E)



According to Quantum FFF Theory, dual Herbig Haro hotspots are former DMBHs called SABHs Stellar Anchor Black Holes with binary star creation in between, most at the top of dust pillars of creation inside older nebula.(E) This process is also the base of galaxy formation in the early universe.

Figure 4,

Cracks in multinuclear Comet 67P CG, a prognosis for S.Levy 9 alike destruction?



Below: cross section of the comet with proposed Dark Matter Black Hole point sources of different magnitude. According to QuantumFFF Theory.

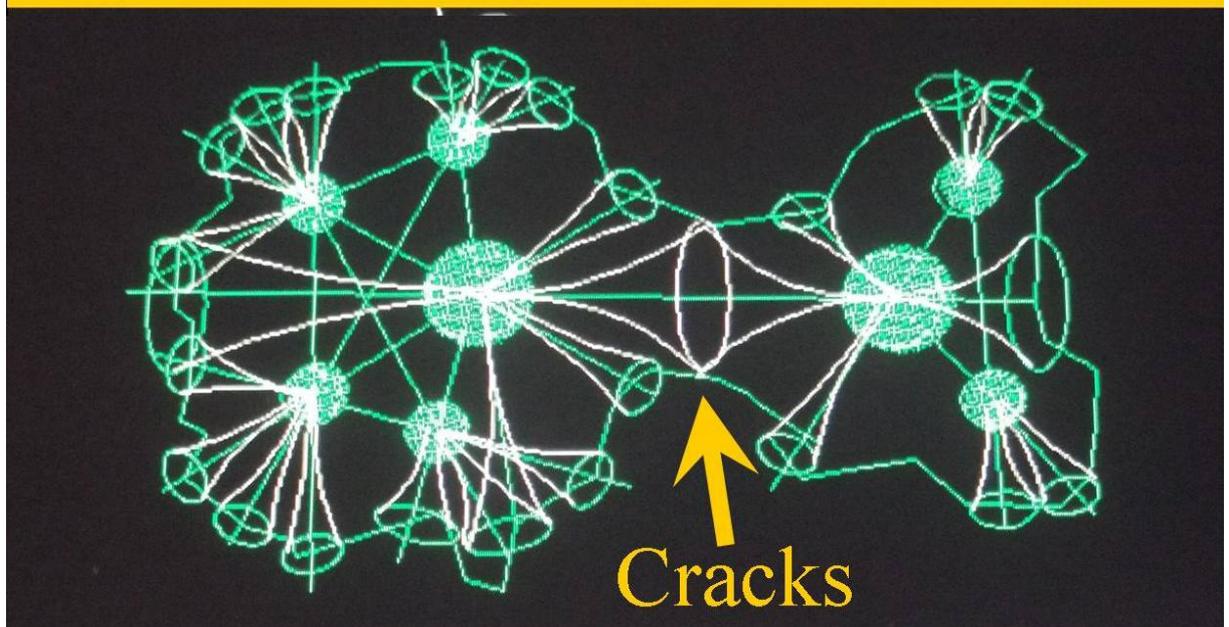
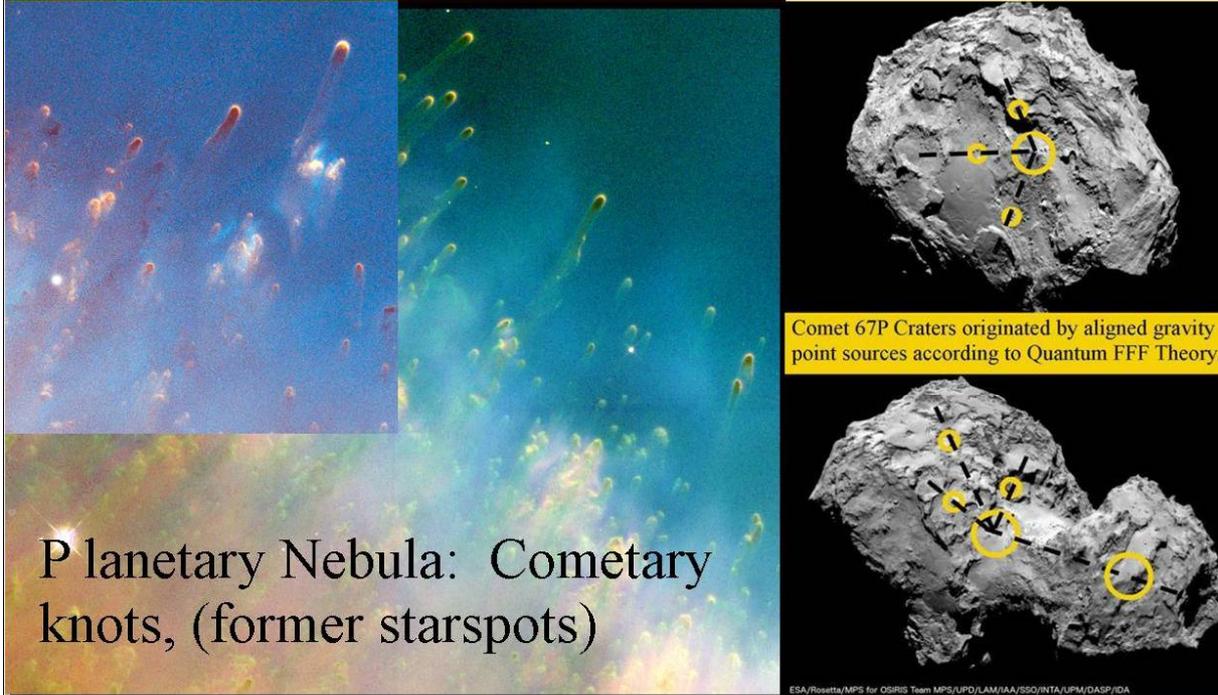


Figure 5,

The origin of Comets: former starspots called surprisingly Cometary knots!.



Below: cross section of the comet with proposed Dark Matter Black Hole point sources of different magnitude. According to QuantumFFF Theory.

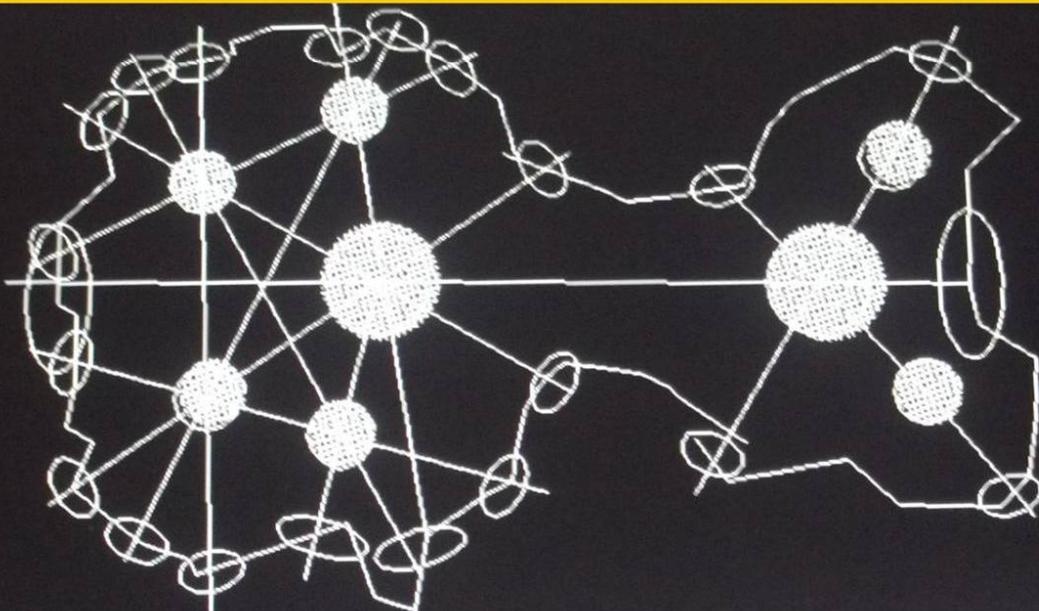
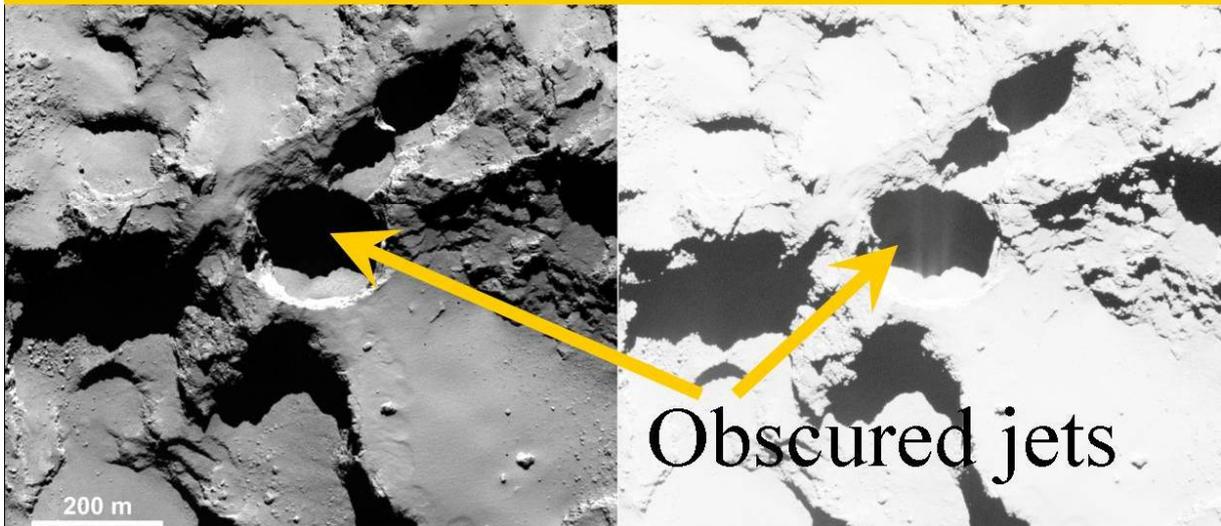


Figure 6,

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



Below: 67P-CG cross section with proposed (boulder producing) growing ice funnel structures created by aligned Dark Matter Black Hole point sources of different magnitude. (Leo Vuyk hypothesis)

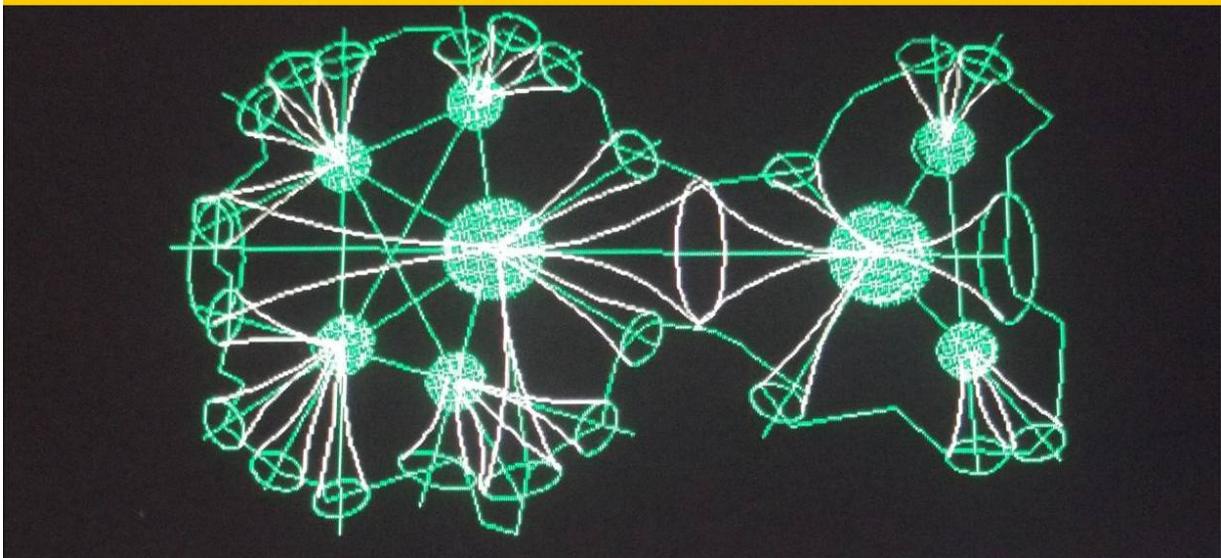
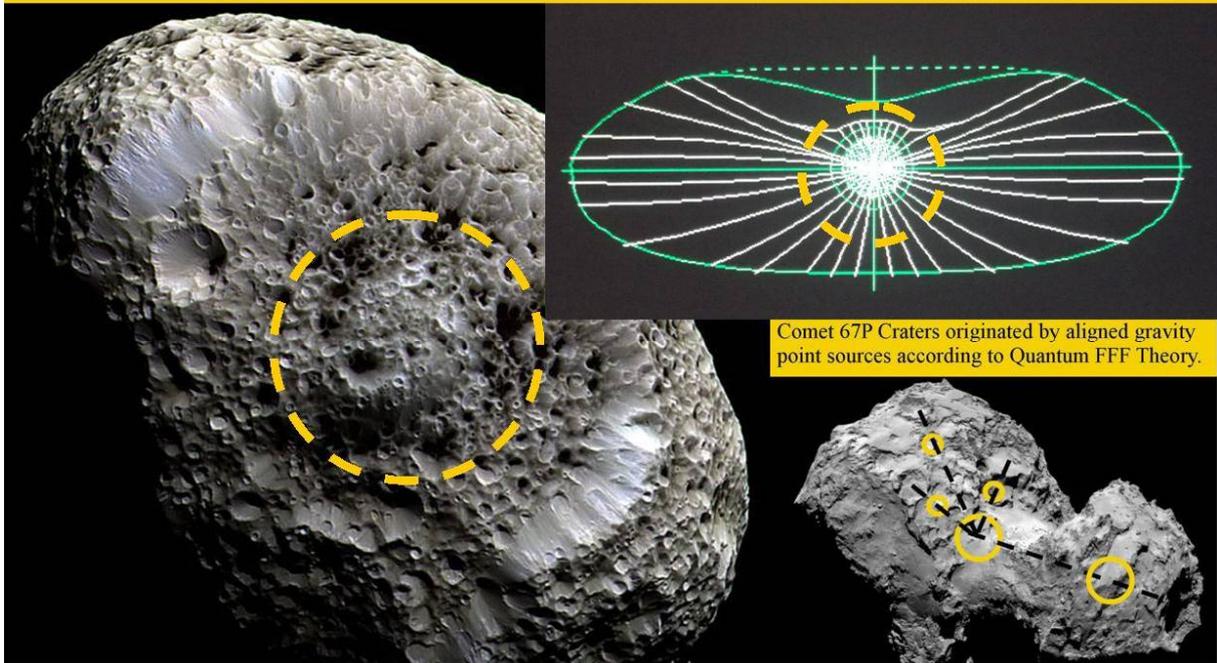


Figure 7,

Internal Porous Funnel Structures, created by Dark Matter BH point sources for Comet 67PCG, and Hyperion. (a former Comet without BH nucleus).



Below: 67P-CG cross section with proposed (boulder producing) growing ice funnel structures created by Dark Matter Black Hole point sources of different magnitude. (according to Quantum FFF Theory.)

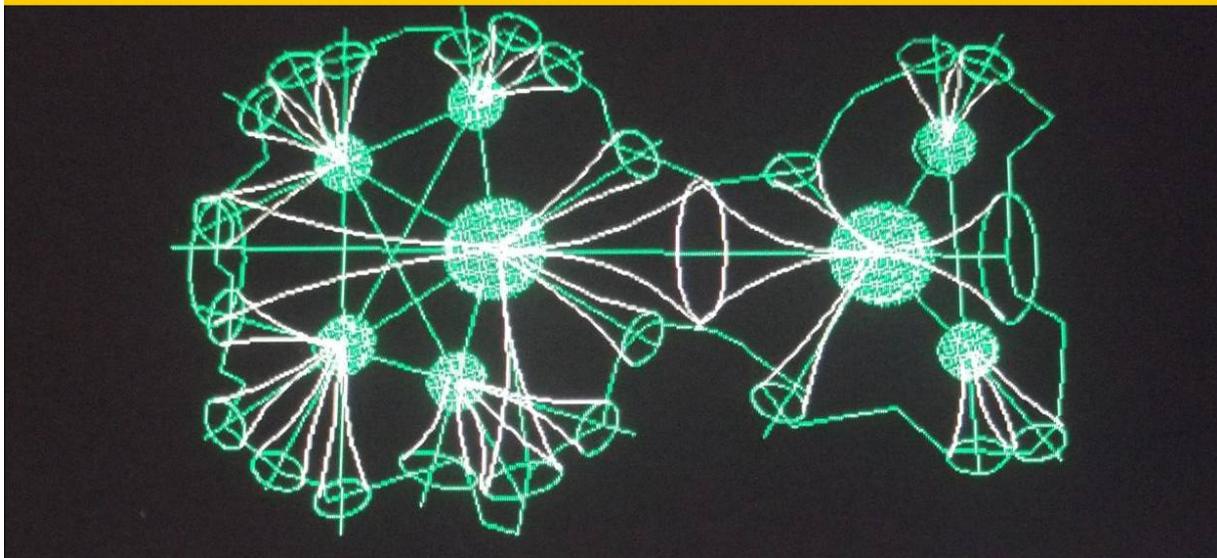


Figure 8,

According to the Quantum-FFF model, (Function Follows Form) Microscopic Dark Matter (singularity black holes) are proliferated inside stars (sunspots), comets and ball lightning. Recent study (B. Harris) suggest, that also around earth an equatorial dark matter ring is present as the origin of the “Flyby anomaly”. However a DM equatorial disc located inside the earth (like sunspots) could solve the Flyby anomaly better and perhaps even the so called P-Wave shadow zone.

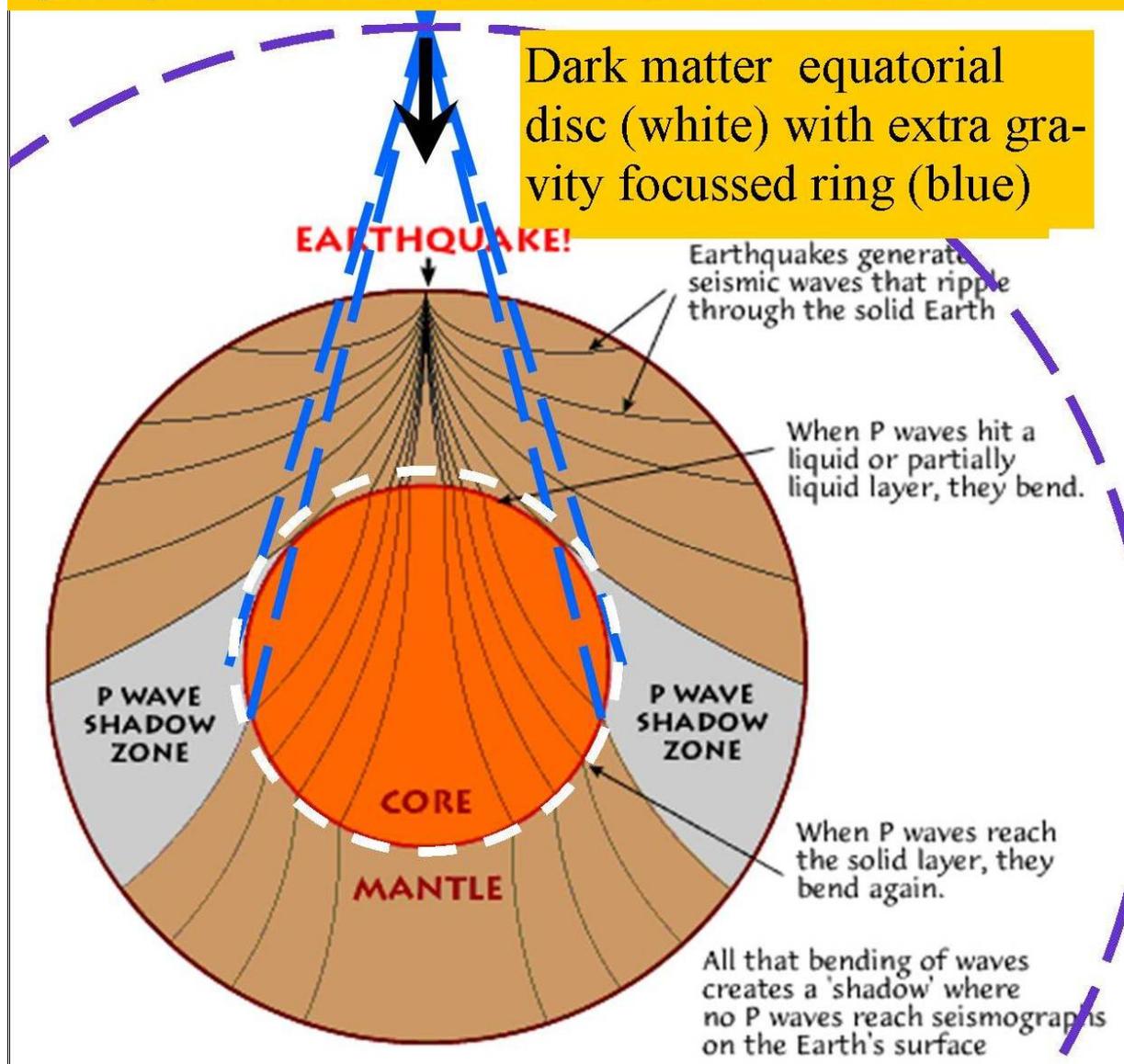


Figure 9,

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

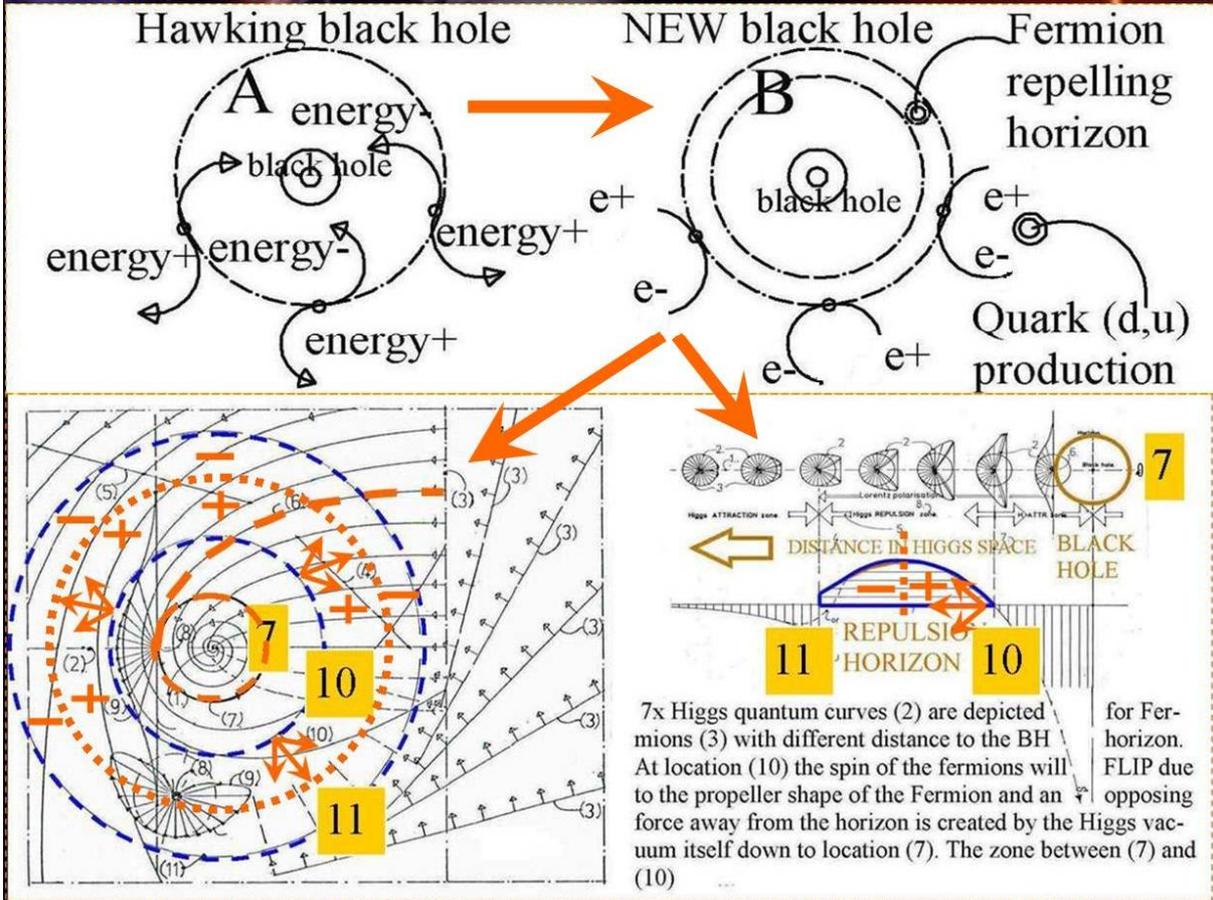
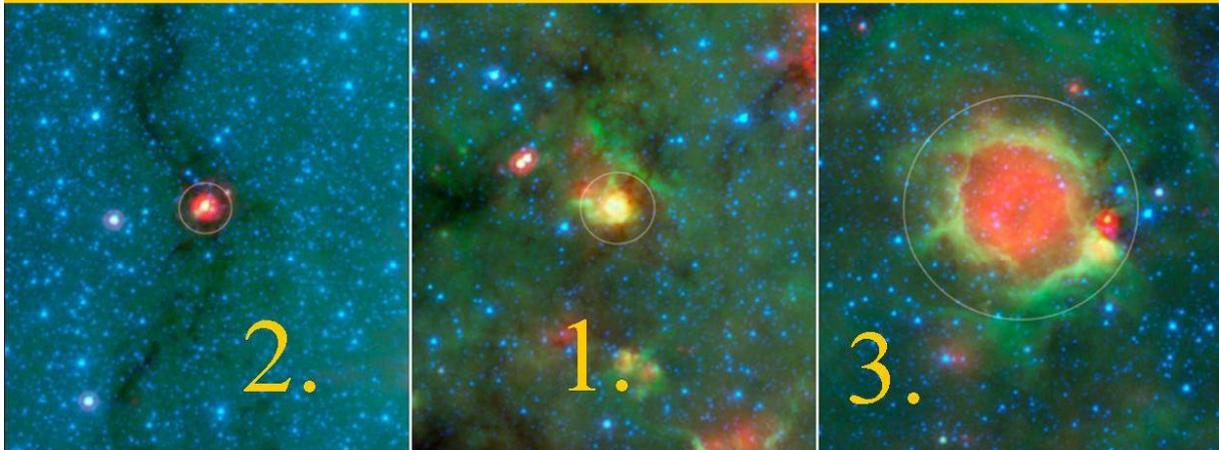


Figure 10,

Yellow Balls, recently observed as early star forming open cluster centre. According to Quantum FFF Theory.



Yellow Balls, (1) as intermediate phase between a Herbig Haro central star (2) and the start of an open star cluster called “Blow out cavity” bubble (3). Below: the principle how dark matter black holes accelerate and pair into Herbig Haro objects.

TWO pairing and receding micro black holes, propelled by unstable ionised gas tails, as observed in many Nebula: Carina, Eagle, Crab etc. creating HH objects or Gas Pillars.

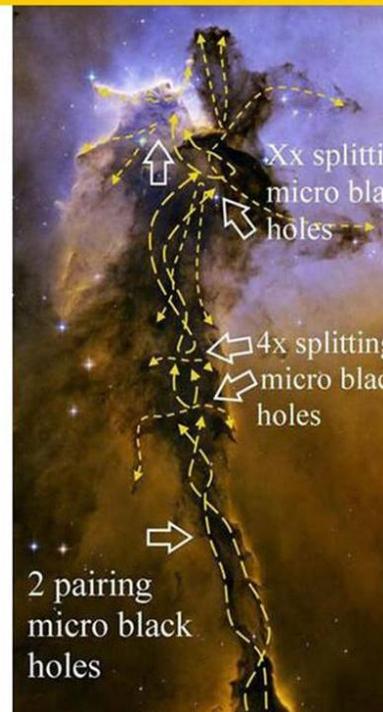
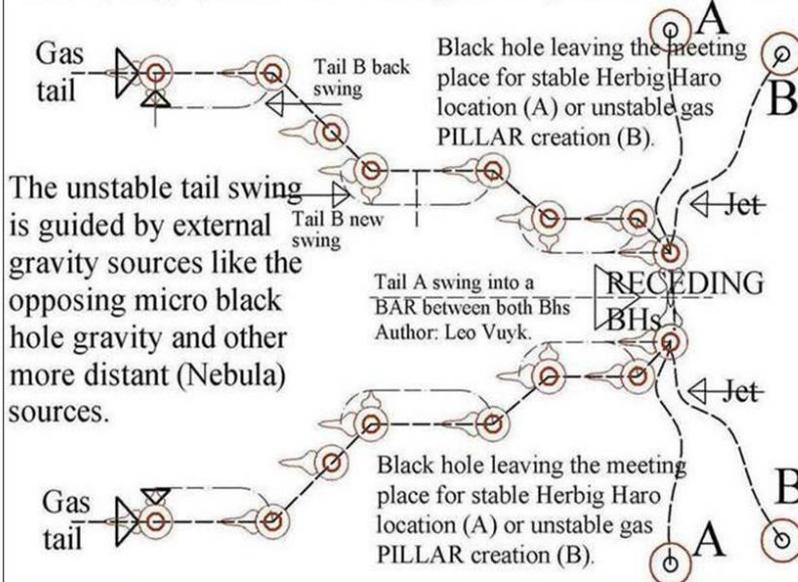


Figure 11,

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 be 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 I try to describe :

- 1: Black holes are the same as Dark Matter, they all consume photons, even gravitons and the Higgs field, but REPEL Fermions due to their propeller shape. They produce electric charged 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 Spinters (PBBS) forming the Fractal Lyman Alpha forest and evaporating partly into a zero mass energetic oscillating Higgs particle based Higgs field.
 - 5: Dual PBBSs hotspots, produce central plasma concentration in electric Herbig Haro systems as a base for star formation in open star clusters as a start for Spiral Galaxies.
 - 6: Spiral Galaxies will keep both Primordial Dark Matter Black Holes as Galaxy Anchor Black Holes (GABHs) at long distance.
 - 7: After Galaxy Merging, these GABHs are the origin of Galaxy- and Magnetic field complexity and distant dwarf galaxies .
 - 8: Black Holes produce Plasma direct out of the Higgs field because two Higgs particles are convertible into symmetric electron and positron (or even dual quark-) propellers (by BH horizon fluctuations).
 - 9: The chirality of the (spiralling) vacuum lattice is the origin our material universe. (propeller shaped positrons merge preferentially first with gluons to form (u) Quarks to form Hydrogen.
 - 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 down to the smallest quantum level. Also down to living and dying CATS in BOXES. 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.
vixra.org/pdf/1401.0071v2.pdf

Quantum FFF Theory (Function Follows Form)

- 1: Black holes are the same as Dark Matter, they all consume photons, even gravitons and the Higgs field, but REPEL Fermions due to their propeller shape. They produce electric charged plasma.
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- See also: vixra.org/author/leo_vuyk

Figure 12.

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

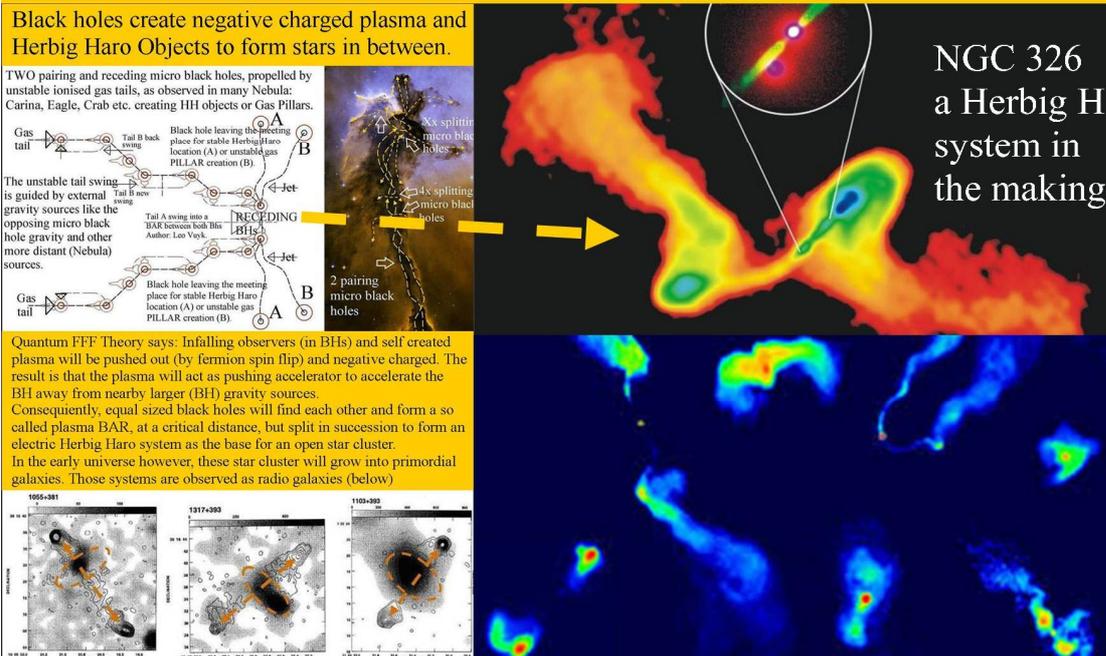
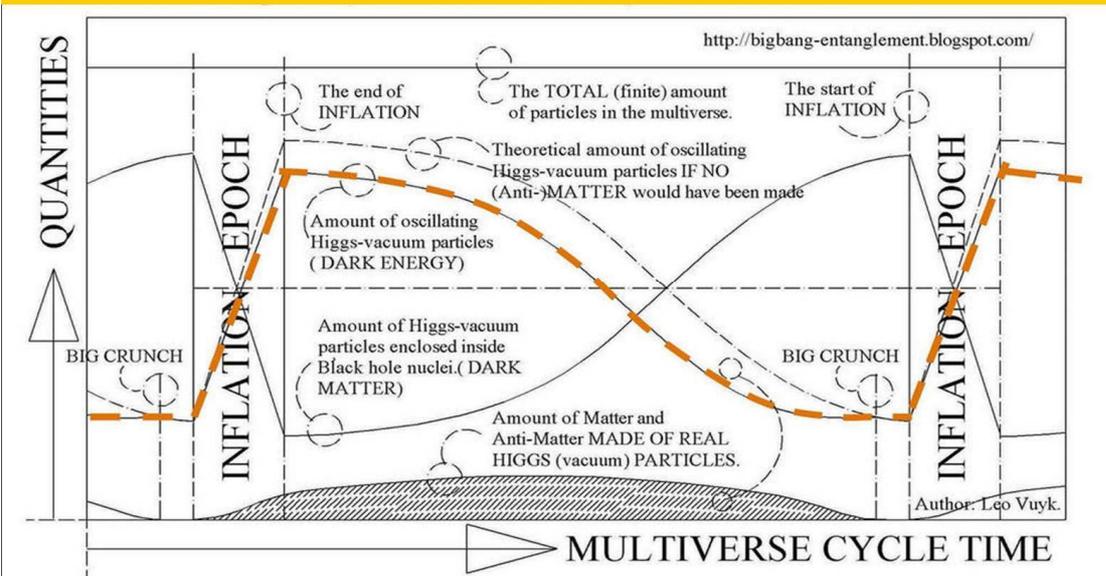


Figure 13.

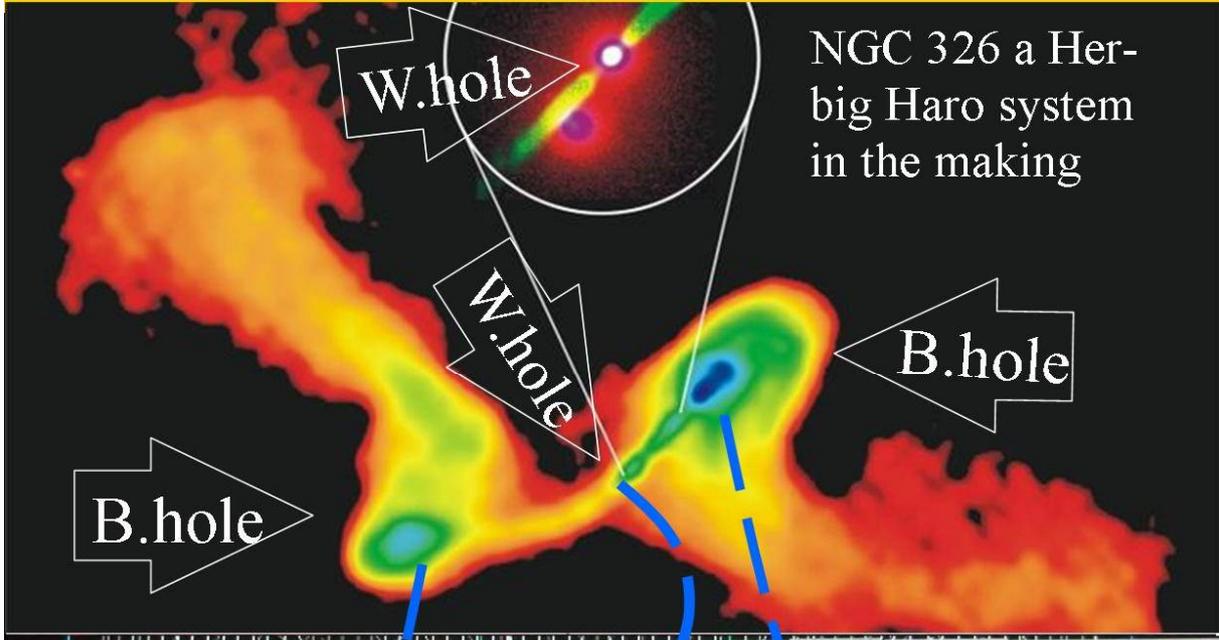
The inflation epoch starts if the decreasing (Casimir) vacuum pressure equals the increasing Higgs particle elasticity inside the Big Crunch black hole nucleus. The Inflation epoch without re-ionisation ends if all splintered black hole nuclei have found a partner to form dual Galaxy Anchor Black Holes (HH objects) and start to produce plasma.



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 15.

Birkeland Alfven current circuits as the origin of Herbig Haro Jets between central White Hole location and both Black Hole (HH objects). According to Q-FFF Theory.



Deluted Higgs field lattice structure between 2 black holes

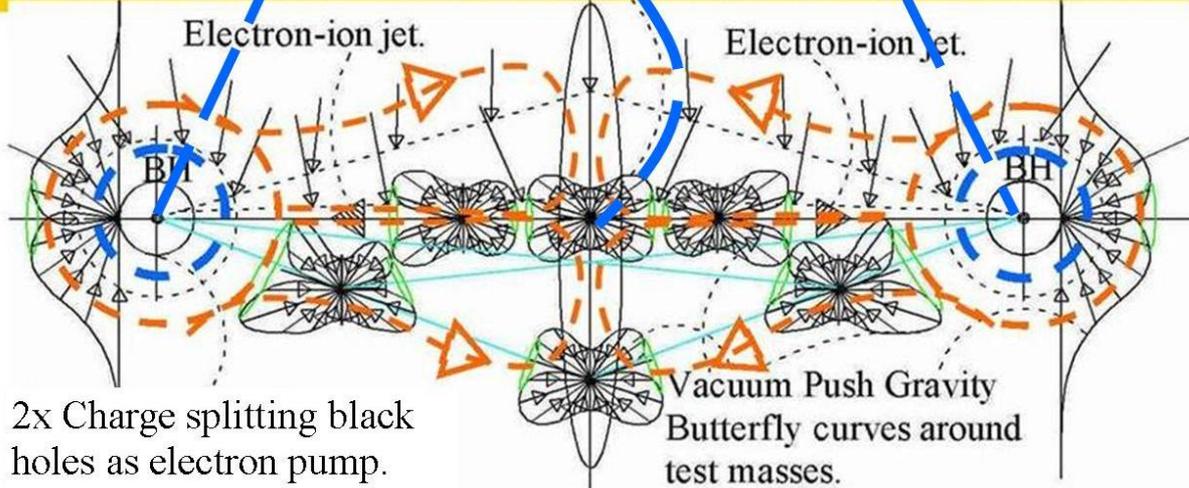
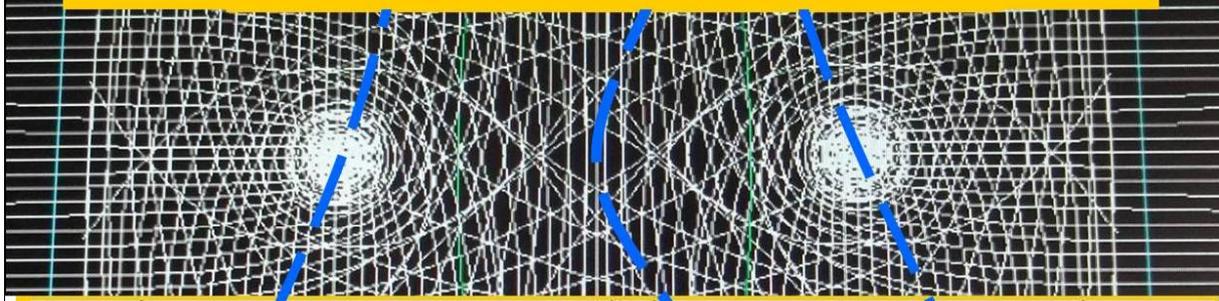


Figure 15,

A mysterious source of high energy cosmic rays are found north near the Big Dipper (university of Utah) In addition: the south pole IceCube experiment found concentrated neutrino sources at north and south locations (see upper figure, nrs.23+ 18) Both could represent the Stellar Anchor Black Hole (SABH) locations of the sun, according to Q-FFF theory.

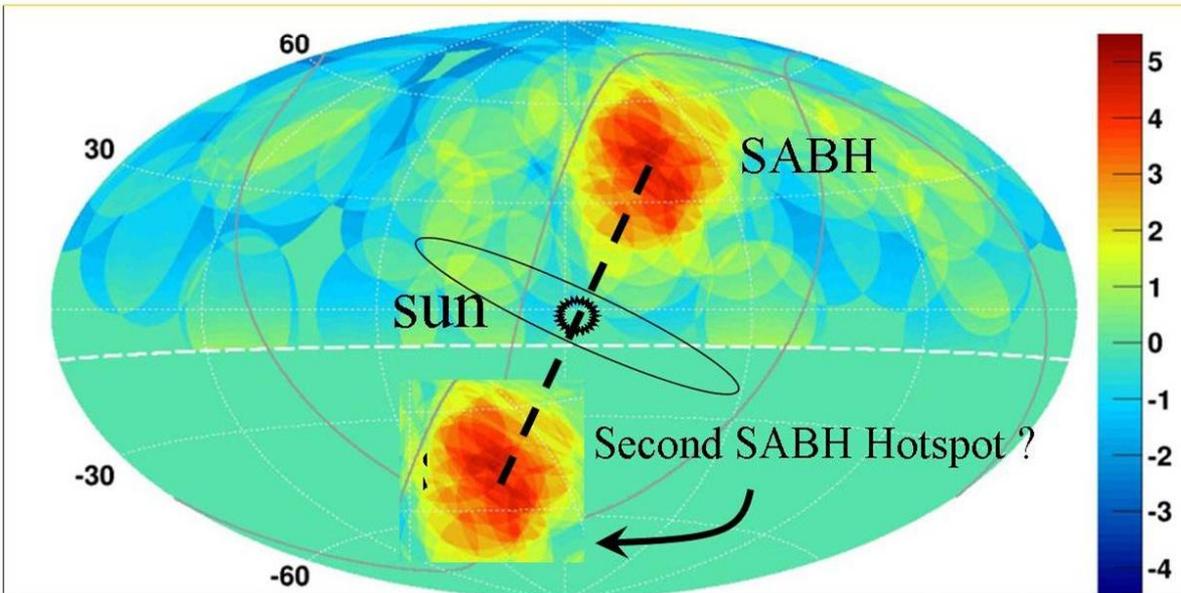
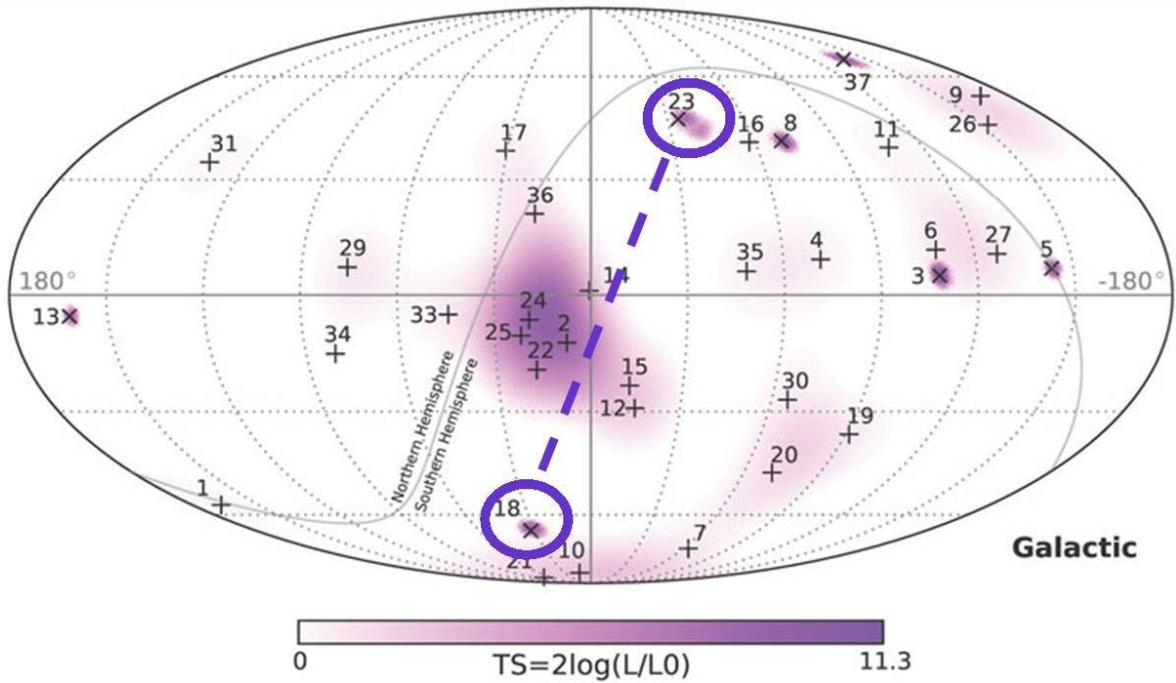
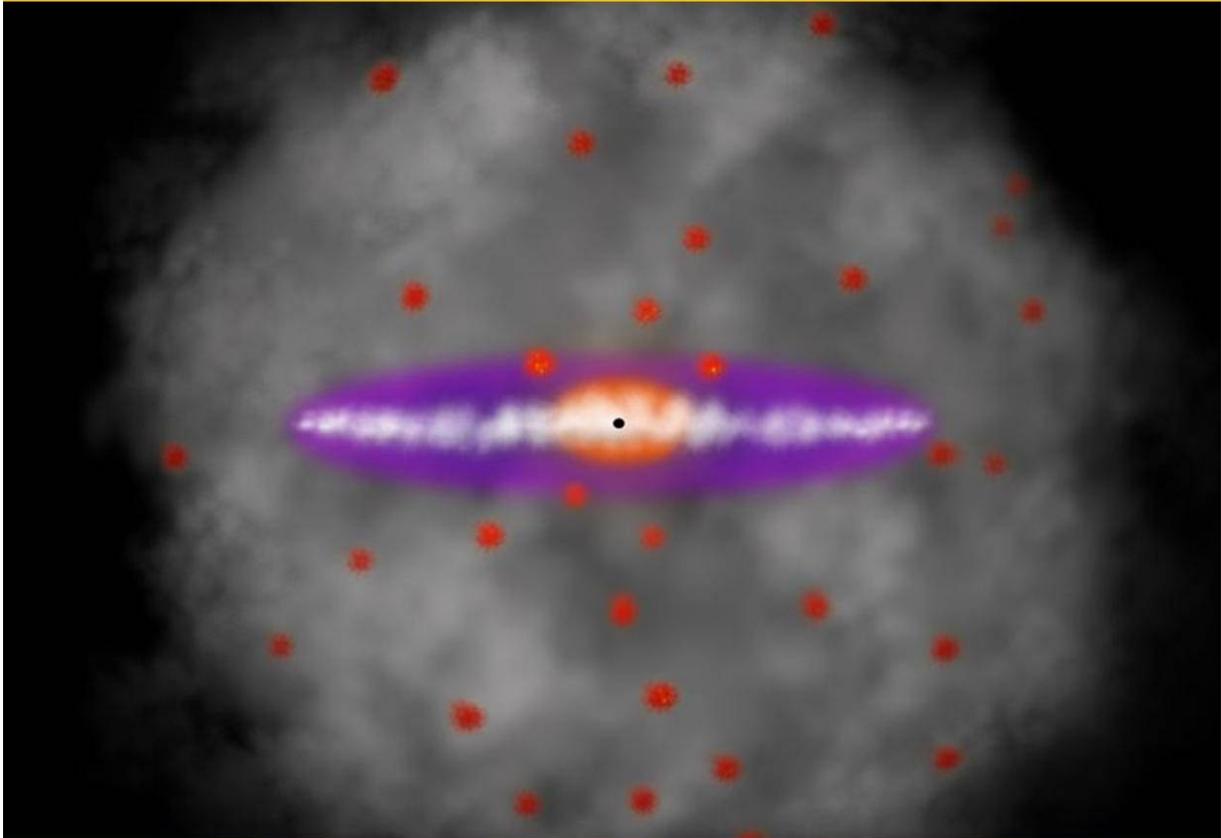


Figure 16,

Cepheid/Dwarf (Dark Matter point source-) distribution around the milky way, @ Vista/ Sukanya Chakrabarti Rochester Institute of Technology.



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

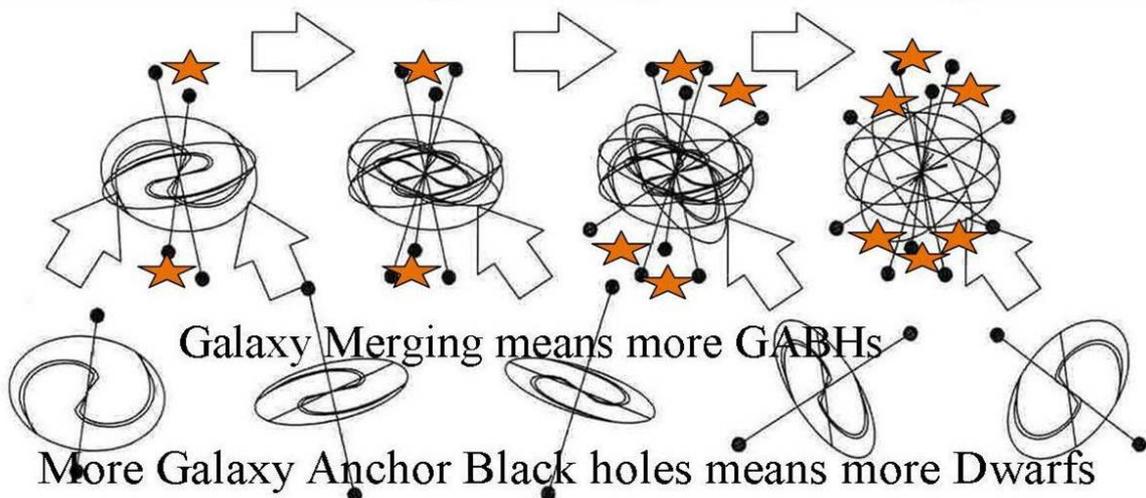
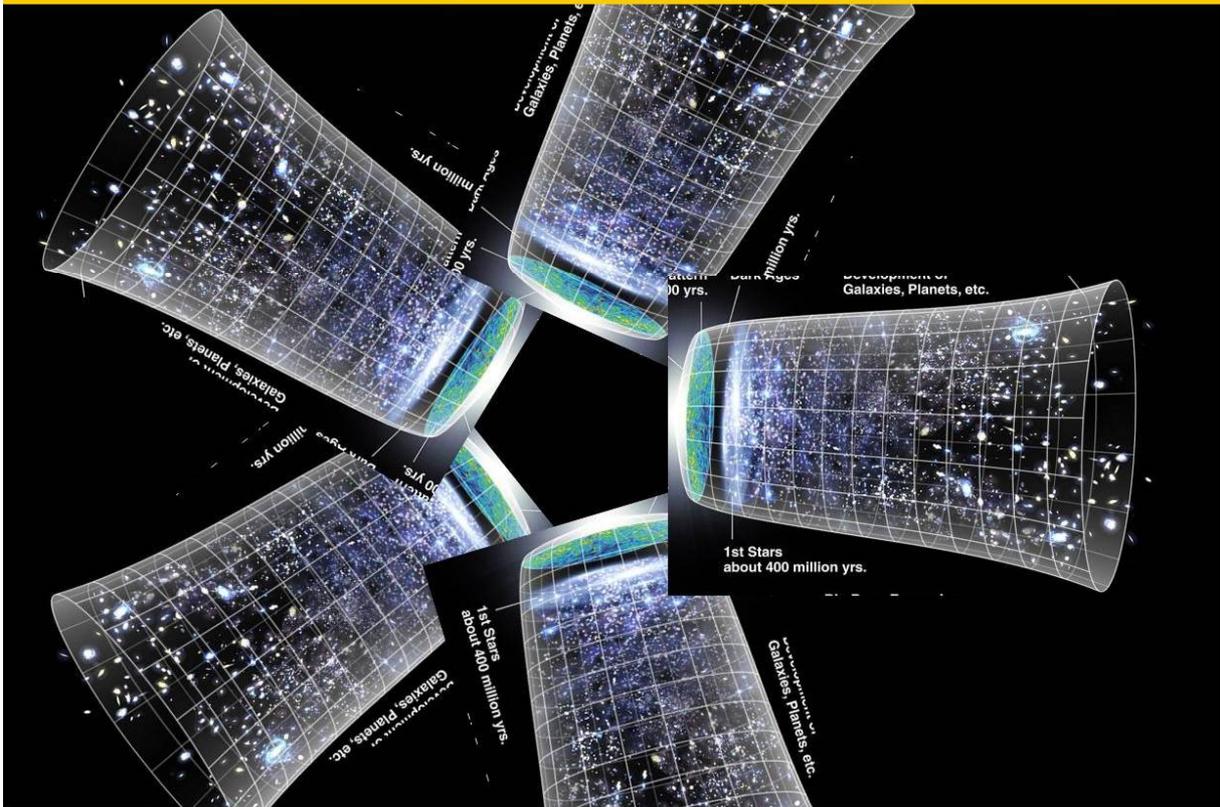


Figure 17,

The Raspberry geometry of the 12 fold Dodecahedron Multiverse according to Quantum FFF Theory.



Centre of the Raspberry Multiverse

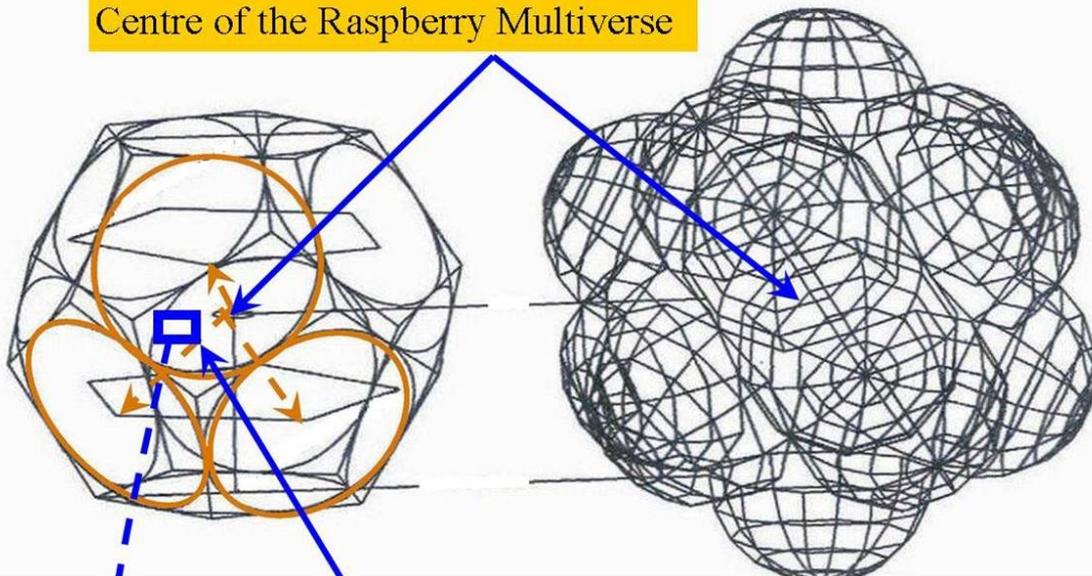


Figure 18,

NOT GRAVITY but only **CASIMIR PRESSURE** inside the interference black hole nucleus of the ball lightning, able to produce and repel dust and plasma.
 According to Quantum FFF Theory.

How a Ball Lightning Micro Black Hole is made?

Micro Black Hole (MBH) and Macro Casimir Effect (CE) on two masses (M) inside the oscillating vacuum lattice (OVL), according to Quantum FFF theory and observed inside Silicon Ball Lightning granulate compactification.

Ball lightning pushed by Plasma tail against the wind
 Vapour trail washed out by the wind

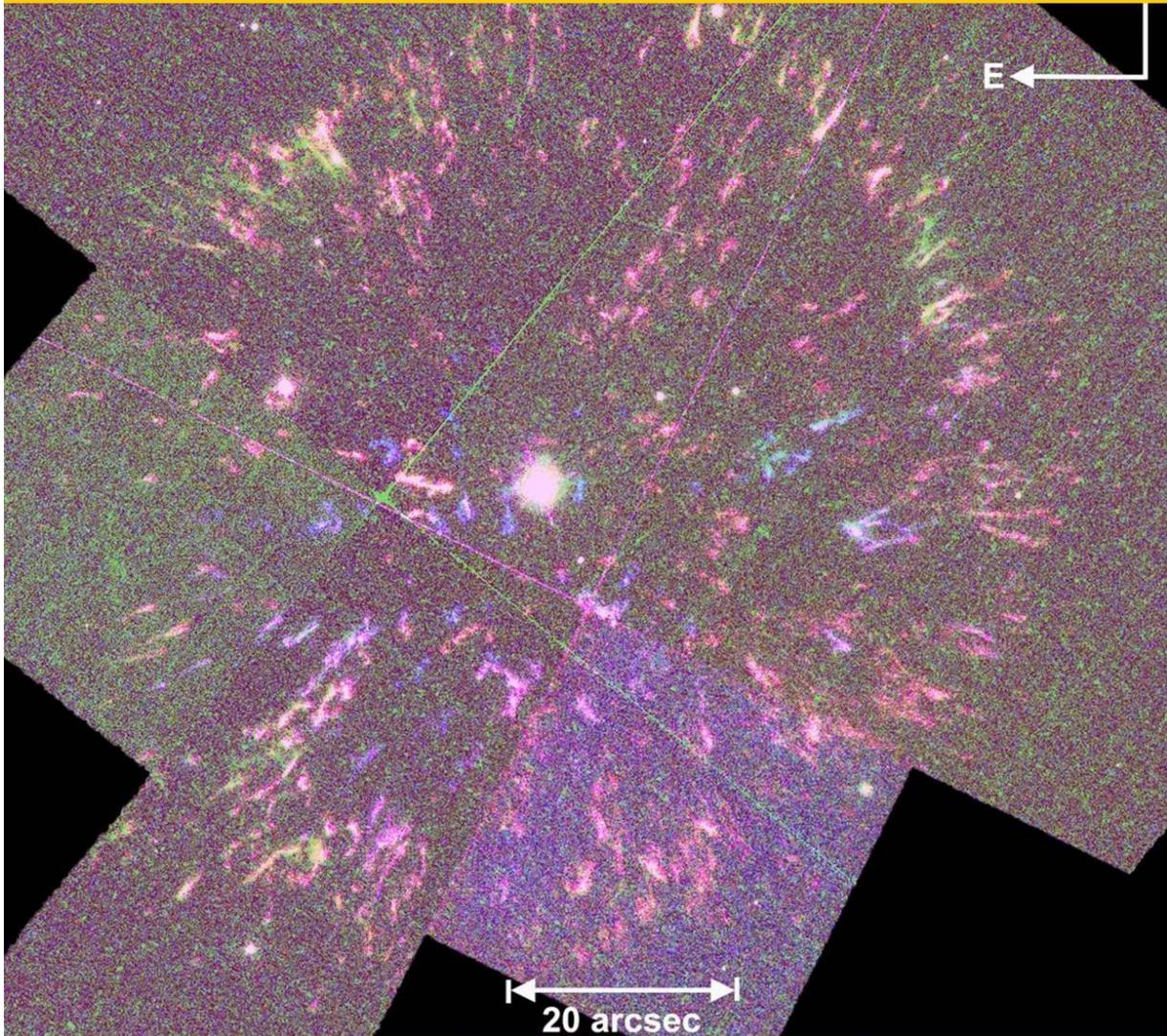
Ball lightning micro-black hole SPIN-FLIP
 Fermion repulsion by SPIN-FLIP
 Fermion production
 Wind direction
 Fermion repulsive horizon (10) with Butterfly-shaped Higgs impulse Hedgehogs (9).
 (by Loh-Vayk)

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

Micro Comets (micro black holes) also pushed by plasma tail against the wind

Figure 19,

Plasma production by trailing dual related starspot dark matter black holes, expelled inside GK Persei Nebula. According to Quantum FFF Theory.

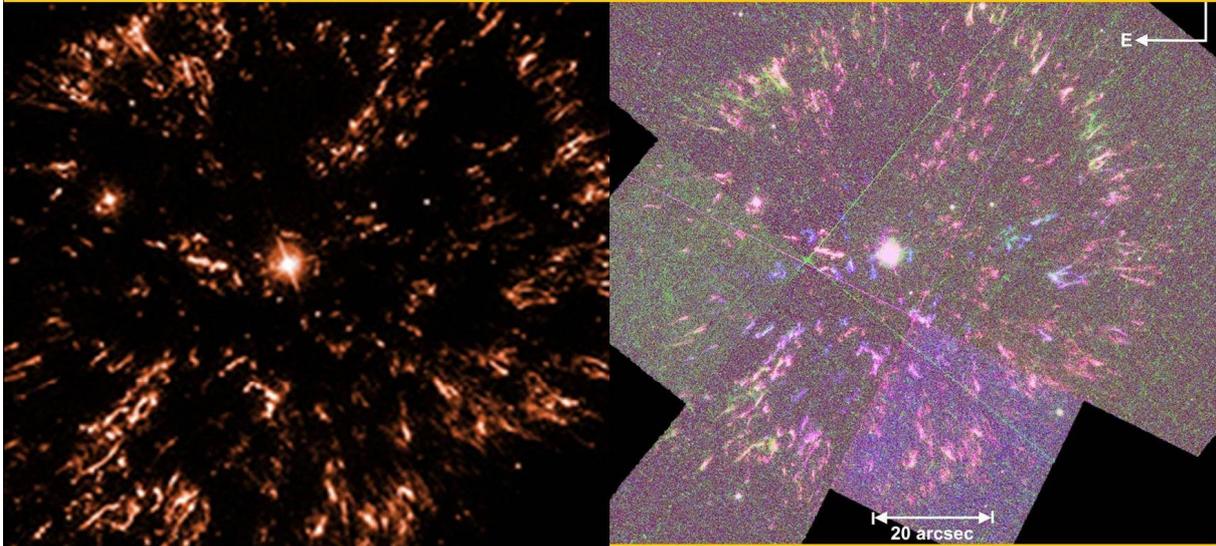


Rd is [N II], green is [OIII], and blue is H α . See: <http://iopscience.iop.org/1538-3881/143/6/143/article#aj429218f1e>

Figure 20,

Plasma production by trailing dual related starspot dark matter black holes, expelled inside GK Persei Nebula. According to Quantum FFF Theory.

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http://www.riken.jp/en/pr/press/2015/20150317_1/
Optical: HST / radio: VLA / X-ray: CXO / Copyright: NASA/CXC/J. DePasquale .

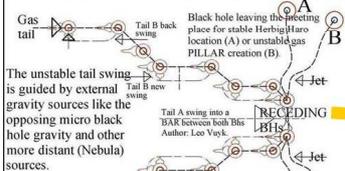
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Figure 21,

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

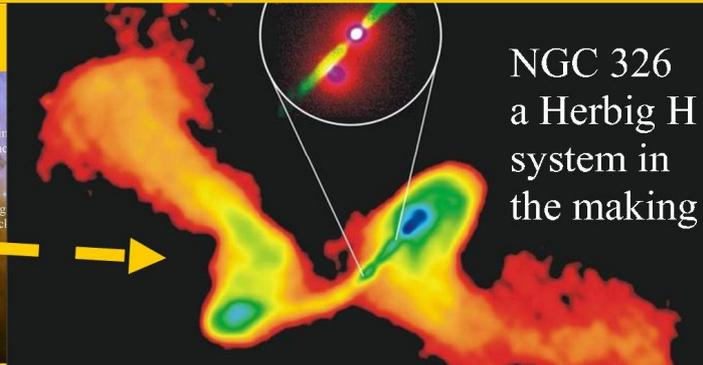
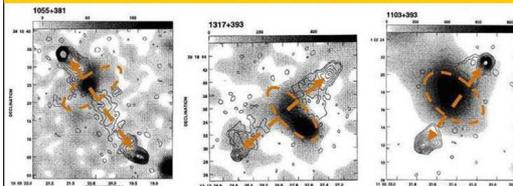
Black holes create negative charged plasma and Herbig Haro Objects to form stars in between.

TWO pairing and receding micro black holes, propelled by unstable ionised gas tails, as observed in many Nebula: Carina, Eagle, Crab etc. creating HH objects or Gas Pillars.



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

Quantum FFF Theory says: Infalling observers (in BHs) and self created plasma will be pushed out (by fermion spin flip) and negative charged. The result is that the plasma will act as pushing accelerator to accelerate the BH away from nearby larger (BH) gravity sources. Consequently, equal sized black holes will find each other and form a so called plasma BAR, at a critical distance, but split in succession to form an electric Herbig Haro system as the base for an open star cluster. In the early universe however, these star cluster will grow into primordial galaxies. Those systems are observed as radio galaxies (below)



NGC 326 a Herbig H system in the making

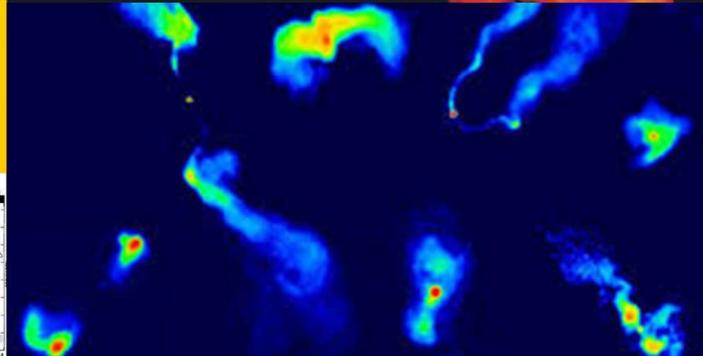


Figure 22,

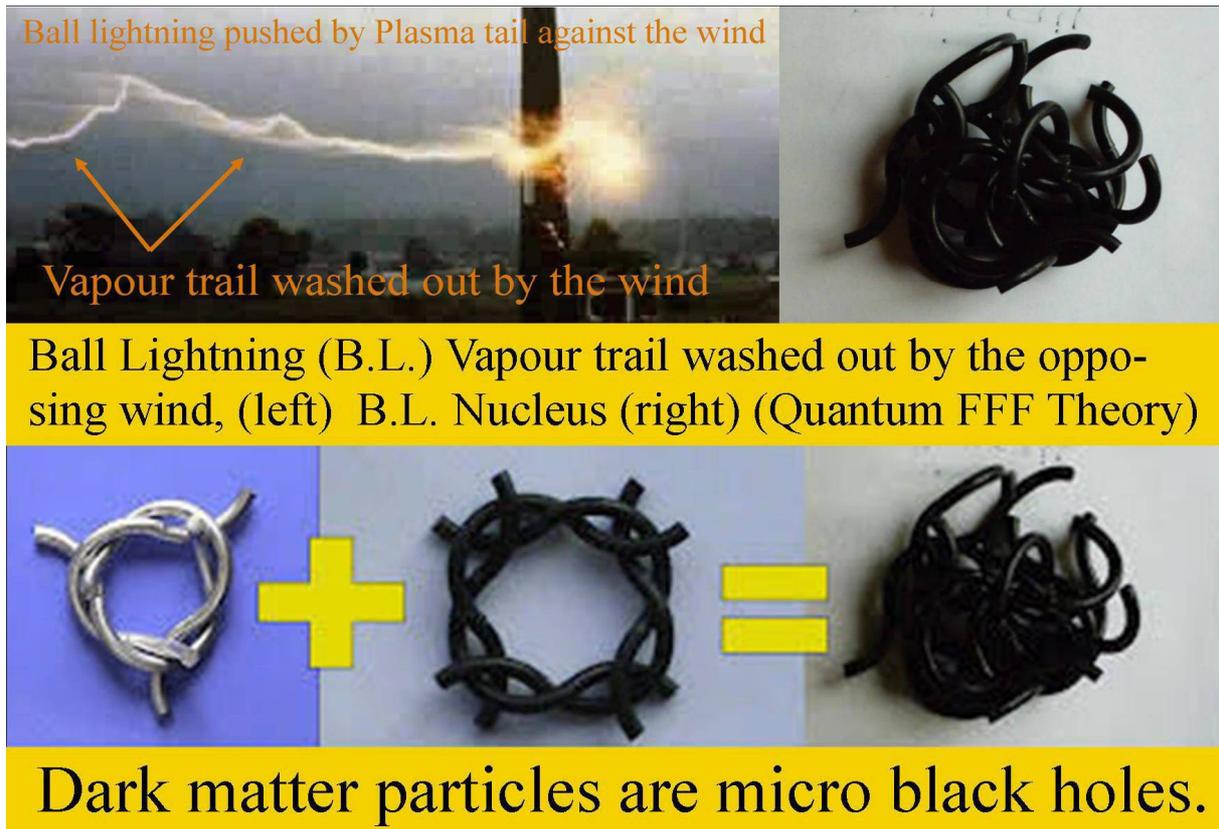


Figure 23,

The Beginning and End of Time.

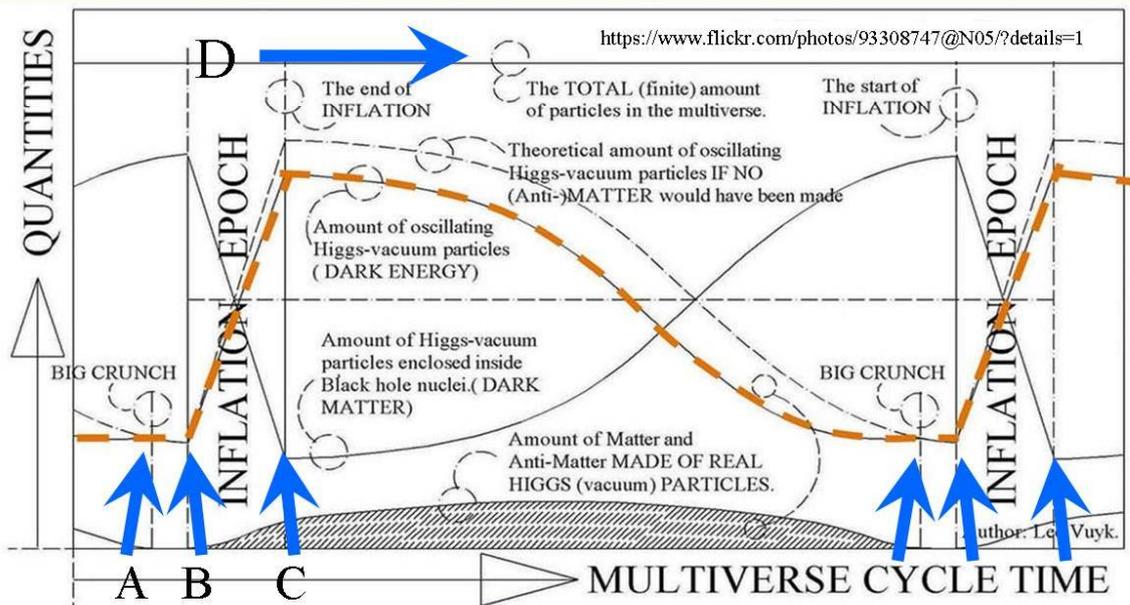
Multiverse cycle time versus quantities of real (SM) particles, Dark Matter Black Hole (BH) particles and Dark Energy Higgs /Casimir field particles.

The cyclic Multiverse depicted as continuous flow of increasing and decreasing numbers of Higgs particles located inside Dark Matter Black Hole Nuclei, or free oscillating in the vacuum lattice or derived as real SM particles.

The Beginning and End of Time.

Multiverse cycle time versus quantities of real (SM) particles, Dark Matter Black Hole (BH) particles and Dark Energy Higgs /Casimir field particles.

The cyclic Multiverse depicted as continuous flow of increasing and decreasing numbers of Higgs particles located inside Dark Matter Black Hole Nuclei, or free oscillating in the vacuum lattice or derived as real SM particles.



A= The End of Time of the former multiverse.

All SM (Standard Model) particles equipped with internal pressurized tension are located inside the Big Crunch Black Hole Nucleus, compressed by the decreasing- pressure and number of the oscillating Higgs /Casimir vacuum particles, with the Big Bang explosion as result.

B= The beginning of Time and expansion by Big Crunch/ Big Bang Nucleus splitting into primordial BHs into a fractal shaped Lyman Alpha forest, the start of pairing and plasma forming dual Herbig Haro BH hotspots with bullet stars in between, forming galaxies by a fast Super Nova proces. Primordial BHs partly evaporate into the Dark Energy Higgs field.

C= The start of the Multiverse vacuum contraction due to vacuum absorption by the growing numbers of dark matter (Supernova) black holes.

The HUBBLE REDSHIFT is supposed to be A SIDE EFFECT of proliferated dark matter black holes of various sizes ABSORBING and DILUTING the Higgs vacuum lattice, the origin of local variable PLANCK lengths and LIGHTSPEED.

Examples are (star-)sunspot BHs- Cometary nuclear BHs, DUAL Herbig Haro BHs as presursors of SABHs and GABHs (Stellar- or Galaxy Anchor BHs).

D= The total number of particles during the cyclic process is constant!

According to the Quantum Function Follows Form model.

See: <https://tudelft.academia.edu/LeoVuyk/Papers>

Figure 24,

A= The End of Time of the former multiverse.

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B= The beginning of Time and expansion by Big Crunch/ Big Bang Nucleus splitting into primordial BHs into a fractal shaped Lyman Alpha forest, the start of pairing and plasma forming dual Herbig Haro BH hotspots with bullet stars in between, forming galaxies by a fast Super Nova proces. Primordial BHs partly evaporate into the Dark Energy Higgs field.

C= The start of the Multiverse vacuum contraction due to vacuum absorbtion by the growing numbers of dark matter (Supernova) black holes.

The HUBBLE REDSHIFT is supposed to be A SIDE EFFECT of proliferated dark matter black holes of various sizes ABSORBING and DILUTING the Higgs vacuum lattice, the origin of local variable PLANCK lengths and LIGHTSPEED.

Examples are (star-)sunspot BHs– Cometary nuclear BHs, DUAL Herbig Haro BHs as presursors of SABHs and GABHs (Stellar- or Galaxy Anchor BHs).

D= The total number of particles during the cyclic process is constant!

According to the Quantum Function Follows Form model.

See: <https://tudelft.academia.edu/LeoVuyk/Papers>

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References:

[54] [viXra:1410.0039](#) replaced on 2014-10-21 04:45:38, (43 unique-IP downloads)

Evidence for Electric Dark Matter Black Hole Dust Production Inside Comets Like 67P,C-G.

[53] [viXra:1409.0164](#) replaced on 2014-09-26 03:50:25, (13 unique-IP downloads)

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](#) replaced on 2014-07-06 02:57:56, (21 unique-IP downloads)

Evidence for Evaporating Dark Matter Particles in Silicon Fireballs.

[51] [viXra:1406.0076](#) submitted on 2014-06-13 05:01:45, (59 unique-IP downloads)

Galaxy Formation and Evolution According to Quantum FFF Theory.

50] [viXra:1406.0019](#) submitted on 2014-06-04 08:37:05, (51 unique-IP downloads)

Quantum FFF Theory Proposals for Some Unsolved Physics Problems.

[49] [viXra:1405.0224](#) replaced on 2014-05-16 03:38:59, (39 unique-IP downloads)

Dual Star Ejection in Open Star Clusters by the Central Star.

[48] [viXra:1404.0151](#) submitted on 2014-04-16 02:40:57, (31 unique-IP downloads)

Future Free Energy of New Physics Ball Lightning Black Holes, the Origin of a Super Social Society or the Opposite?

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[47] [viXra:1404.0002](#) replaced on 2014-04-09 06:45:33, (158 unique-IP downloads)

Proposal for the Origin of Unexpected Large B-Modes Found in the Bicep2 Measurements.

[46] [viXra:1402.0132](#) submitted on 2014-02-20 05:54:38, (64 unique-IP downloads)

Reconciliation of GR and QM by a New Gravity-Black Hole and Lightspeed Model Called Quantum- FFF Theory.

[45] [viXra:1402.0044](#) replaced on 2014-08-27 06:56:36, (191 unique-IP downloads)

The Impossible Zero Point Electric Black Hole as the Origin of New Physics even for Comets like 67P,C-G.

[44] [viXra:1401.0115](#) submitted on 2014-01-16 09:40:47, (40 unique-IP downloads)

Calabi Yau Shaped Double Fermion Spin States.

[43] [viXra:1401.0071](#) replaced on 2014-01-21 05:28:17, (158 unique-IP downloads)

Democratic Free Will in the Instant Entangled Multiverse.

[42] [viXra:1312.0143](#) replaced on 2014-04-17 02:51:16, (93 unique-IP downloads)

The Navel Cord Multiverse with Raspberry Shape, a Super Symmetric Entangled 12 Fold Bubble Universe.

[41] [viXra:1312.0076](#) submitted on 2013-12-11 08:09:05, (83 unique-IP downloads)

Are Sunspots Made of Gravitating Dark Matter Black Holes?

[40] [viXra:1310.0101](#) replaced on 2014-04-01 04:41:04, (146 unique-IP downloads)

The New Nuclear Magic Number (34) Explained by the Polar Coaxial Ring System of Quantum FFF Theory.

[39] [viXra:1310.0059](#) submitted on 2013-10-09 05:08:23, (56 unique-IP downloads)

The Semi Relativistic Higgs Field Aether with Mass Related Lightspeed Adaptation.

[38] [viXra:1309.0081](#) replaced on 2013-09-17 07:29:05, (84 unique-IP downloads)

New Physics by Table Top Experiments.

[37] [viXra:1308.0083](#) replaced on 2013-08-19 05:10:51, (193 unique-IP downloads)

The Raspberry Shaped Super Symmetric Multiverse

[36] [viXra:1307.0068](#) submitted on 2013-07-16 05:23:54, (63 unique-IP downloads)

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

[35] [viXra:1307.0067](#) submitted on 2013-07-16 07:33:42, (37 unique-IP downloads)

Quantum Function Follows Form Theory, the Large Scale, Posters part 2.

[34] [viXra:1306.0218](#) *submitted on 2013-06-26 07:28:37*, (108 unique-IP downloads)

Dark Matter UFO Dust Particles or Quantum Knots in the LHC at CERN ?

[33] [viXra:1306.0065](#) *replaced on 2013-06-18 05:37:37*, (218 unique-IP downloads)

The Splitting Dark Matter- Black Hole- Big Bang and the Cyclic Multiverse.

[32] [viXra:1305.0140](#) *submitted on 2013-05-23 06:47:25*, (115 unique-IP downloads)

Quantum FFF Theory Experiments, a Summary.

[31] [viXra:1305.0041](#) *replaced on 2013-05-22 06:22:38*, (121 unique-IP downloads)

The Shnoll Effect Explained by Quantum FFF Theory.

[30] [viXra:1304.0022](#) *replaced on 2013-12-18 03:09:40*, (135 unique-IP downloads)

The Self Organizing Universe in the Carina- and other Nebula.

[29] [viXra:1303.0211](#) *submitted on 2013-03-29 02:50:40*, (42 unique-IP downloads)

Hubble Redshift Combined with Universal Contraction is Possible.

[28] [viXra:1303.0053](#) *replaced on 2014-10-02 11:29:25*, (175 unique-IP downloads)

Birkeland Alfven Current Circuits Between Two RF Generated Plasma Balls in the Laboratory and Two New Paradigm Black Holes in Space.

[27] [viXra:1302.0172](#) *replaced on 2013-05-30 14:14:58*, (168 unique-IP downloads)

Silicon Based Ball Lightning Globule Structures and Signs for Accumulation and Retarded Decrease of Tunneling Energy Bullets.

[26] [viXra:1301.0088](#) *replaced on 2014-02-18 04:35:56*, (37 unique-IP downloads)

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](#) *replaced on 2013-06-28 05:06:10*, (99 unique-IP downloads)

Dwarf Galaxies and Their Relation with Dark Matter Based Galaxy Anchor Black Holes (Gabhs).

[24] [viXra:1210.0177](#) submitted on 2012-10-30 12:14:51, (80 unique-IP downloads)

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](#) submitted on 2012-09-25 11:27:45, (116 unique-IP downloads)

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](#) replaced on 2012-10-04 01:49:20, (141 unique-IP downloads)

Birkeland Currents, Sunspots, Comets and Ball Lightning Originated by New Paradigm Dark Matter Black Holes.

[21] [viXra:1209.0030](#) submitted on 2012-09-11 08:04:10, (34 unique-IP downloads)

Majorana and Sterile Neutrino Solutions in the Quantum-FFF Model.

[20] [viXra:1208.0031](#) replaced on 2013-12-16 09:05:48, (64 unique-IP downloads)

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](#) replaced on 2012-10-31 13:09:19, (192 unique-IP downloads)

Earth Magnetic Monopole Array Field Interaction with Cyclotron – Synchrotron Electrons and Muon Conversion Used for Levitation Systems.

[18] [viXra:1201.0092](#) submitted on 2012-01-25 07:41:09, (109 unique-IP downloads)

Earth Magnetic Monopole Array Field Interaction with Cyclotron Electrons used for Levitation Systems.

[17] [viXra:1112.0065](#) replaced on 2011-12-21 09:35:23, (200 unique-IP downloads)

LHC Signals Between 121-130 Gev Interpreted with Quantum-FFF Theory

[16] [viXra:1111.0096](#) submitted on 2011-11-29 10:58:44, (202 unique-IP downloads)

Reconciliation of QM and GR and the Need for a Pulsating Entangled CPT Symmetric Raspberry Shaped Multiverse.

[15] [viXra:1111.0061](#) submitted on 15 Nov 2011, (197 unique-IP downloads)

Black Hole Horizon Curvature Dependent Balance Between Plasma Creation and e-e+ Annihilation in Quantum FFF Theory.

Authors: [Leo Vuyk](#)

Category: [Astrophysics](#)

[14] [viXra:1108.0036](#) replaced on 2013-01-23 05:29:00, (215 unique-IP downloads)

Artificial Ball Lightning Production and Exploitation Device for Zero Point Electric Energy Usage.

[13] [viXra:1108.0006](#) replaced on 2013-08-28 12:40:07, (76 unique-IP downloads)

Mass in Motion in Quantum FFF Theory.

[12] [viXra:1104.0083](#) submitted on 28 Apr 2011, (128 unique-IP downloads)

Quantum FFF Theory in Posters.

[11] [viXra:1104.0044](#) replaced on 2014-05-22 15:16:38, (367 unique-IP downloads)

Ball Lightning, Micro Comets, Sprite-Fireballs, Solar Bright Points and Xray/ Gamma Flashes According to Quantum FFF Theory.

[10] [viXra:1104.0002](#) replaced on 2014-07-18 03:05:21, (152 unique-IP downloads)

Stellar Anchor Black Holes as the Remnants of Former Herbig Haro Objects and as Cosmic Ray Hotspots.

[9] [viXra:1103.0097](#) submitted on 23 Mar 2011, (286 unique-IP downloads)

ZPE Zero Point Energy Examples Around Black Holes.

[8] [viXra:1103.0068](#) submitted on 16 Mar 2011, (62 unique-IP downloads)

Funktion Follows Form, at the Quantum Scale and Beyond.

[7] [viXra:1103.0024](#) replaced on 2014-02-05 03:46:15, (563 unique-IP downloads)

Quantum Gravity and Electro Magnetic Forces by Dual Repulsive Vacuum Oscillation Spectra in FFF-Theory.

[6] [viXra:1103.0015](#) submitted on 5 Mar 2011, (345 unique-IP downloads)

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

[5] [viXra:1103.0011](#) replaced on 2012-06-28 07:35:00, (173 unique-IP downloads)

An Alternative Black Hole, Provided with Entropy Decrease and Plasma Creation

[4] [viXra:1103.0002](#) replaced on 2011-12-11 02:20:47, (570 unique-IP downloads)

3 Dimensional String Based Alternative Particles Model

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[3] [viXra:1102.0056](#) replaced on 2013-04-11 05:54:47, (252 unique-IP downloads)

Experiments to Determine the Mass Related Lightspeed Extinction Volume

[2] [viXra:1102.0054](#) submitted on 27 Feb 2011, (339 unique-IP downloads)

Atomic Nuclear Geometry Based on Magic Number Logic.

[1] [viXra:1102.0052](#) replaced on 2013-05-08 07:00:39, (339 unique-IP downloads)

Construction Principles for Chiral “atoms of Spacetime Geometry.