

# **The Conscious Readiness Potential Ratio Multiverse.**

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## **Abstract,**

**The Benjamin Libet discovery of two different Readiness Potentials (RPI and RPII) and the potential to VETO an act, is reason to suggest the presence of a SuSy multiverse with entanglement down to each quantum. However, He did not Notice because he (or his successors) did not measure the ratio between RPI and RPII !**

## **Introduction.**

Benjamin Libet measured (1984) the so called electric Readiness Potential (RP) time to perform a volitional act, in the brains of his students and the time of conscious awareness (TCA) of that act, which appeared to come with two different periods of about 500 m.sec (RPI) respectively 200 msec. (RPII) behind the first electric RP.

The “volitional act” was in principle based on the free choice to press an electric switch button.

The results of this experiment gives still an ongoing debate in the broad layers of the scientific community, because the results are still (also in recent experiments) in firm contrast with the expected idea of Free Will and causality.

However I would propose the absurd but constructive possibility that we are not alone for decision making in a multiverse as an individual person. Even Max Tegmark suggested already about the multiverse: “Is there a copy of you reading this article?”

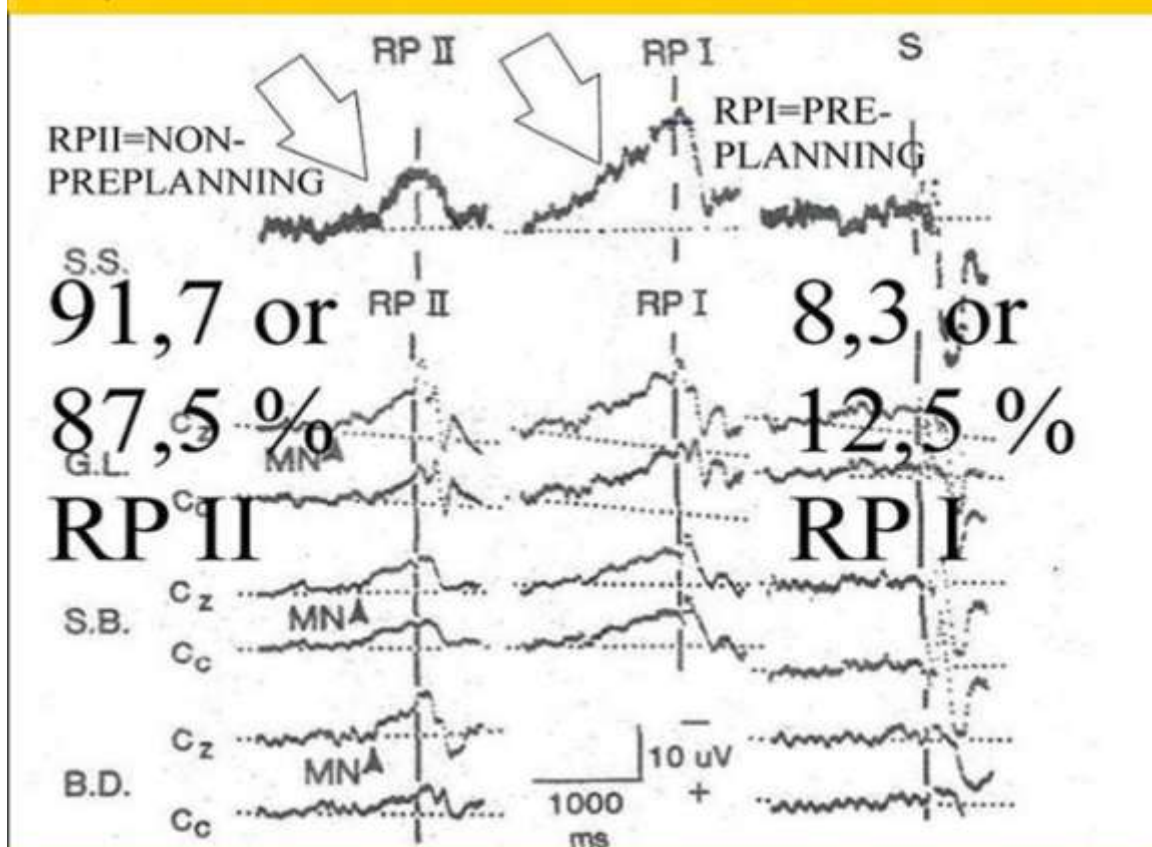
We could be instant entangled with at least one instant entangled anti-copy person living inside a Charge and Parity symmetric copy Universe.

In that case we could construct a causal explanation for Libet’s strange results.

New statistical difference research on RPI and RPII of repeated Libet experiments described here could support these ideas and **support the calculation for the number of entangled universes.** .

## Benjamin Libet measured the Multiverse already in 1983.

However, He did not Notice because he (or his suces-  
sors) did not measure the ratio between RPI and RPII !



He found TWO different groups called RPI (reporting some preplanning intentions <20%) at about 800ms before the act and RPII (without preplanning >80%) at 300ms before the act.

According to Quantum-FFF Theory, We are not alone to decide or Veto our actions if the multiverse is composed out of 8 or 12 entangled SuSy (Charge Parity) universes.

Figure 1, Readiness Potential differences by Benjamin Libet.

# The Quantum FFF ( Function Follows Form) Model.

This consciousness theory of everything, also called Quantum FFF Theory, (FFF = Function Follows Form) is a semi classical theory based on a symmetrical Big Bang into 8 or 12 Charge Parity (CP) symmetric copy universes.

The Quantum FFF Theory is a semi classical theory because it describes reality by the real collision and shape transformation processes of real sub quantum rigid stringy multiverse entangled particles. Each particle is supposed to be conscious by its entanglement with 8 or 12 CP symmetric copy particles located inside 8 or 12 Charge Parity (CP) symmetric universal bubbles at long distance in raspberry shape.

Those particles are supposed to be based on only one original transformable ring shaped massless virgin particle called the Axion/Higgs particle assumed to be the product of the symmetric cyclic big bang nucleus as the creation of one symmetrical raspberry shaped multiverse equipped with an even number of material and anti material universal bubbles.

The Quantum FFF theory is called Semi classical because in addition to the ring shaped transformable rigid string particles, all universal bubbles are assumed to be each others Charge Parity (CP) mirror symmetric universal bubbles which are assumed to be instant entangled down to each individual string particle created out of the Axion Higgs splitting cold Big Bang.

The sheer simplicity of such a system is perhaps the reason that I could not find comparable proposals for such consciousness theories of everything.

Wikipedia says: "Democracy is a form of government in which all eligible citizens participate equally". Free will in a multiverse seems to be based on: all instant entangled ideas of copy persons living in all CP symmetric copy universes, have the same possibility to Veto an act and participate equally.

If I am able to "Tap into" those instant entanglement connections" sent out by other people, then even telepathic effects (mind reading) could be explained

**David Bohm** suggested in the "Copenhagen interpretation", that reality is not created by the eye of the human observer, and second: elementary particles should be "guided by a pilot wave" inside an "UNDIVIDED UNIVERSE"

In this Quantum-FFF Theory translated into: an "UNDIVIDED MULTIVERSE" with multi universal instant entanglement between CP symmetric mirror strings)

According to Quantum FFF Theory, ( Function Follows Form at the quantum scale) Mass is the potency of rigid string based Fermions and Bosons, to produce and radiate Gravitons by the collision process, between mass less but energetic oscillating transformable Axion Higgs vacuum field particles and.. more complex shaped compound Fermions or Bosons (W + Z+Higgs family).

Gravity is assumed to be the statistical result of local dual opposing graviton pressure (instead of attraction) with opposing Axion Higgs field particles on fermions.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The form and microstructure of elementary particles, is supposed to be the origin of functional differences between Higgs- Graviton- Photon and Fermion particles.

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

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

Conclusion some Bosons (Higgs and Z particles) seem to be not able to polarize and will present signals to be more or less "stuck" in the local solar centered vacuum lattice.

The LHC could perhaps be able to show this anti inertial mass effect created by the solar reference frame also called solar LASOF (Local Oscillating vacuum Frame,

Secondly, Dark matter concentrations "stuck" in the middle of merger galaxies clusters is also supposed to be a smoking gun for non- inertial mass of dark matter black holes..

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

see also: Free Will Readiness Potential Ratios, the Key for a Multiverse Number Calculation.

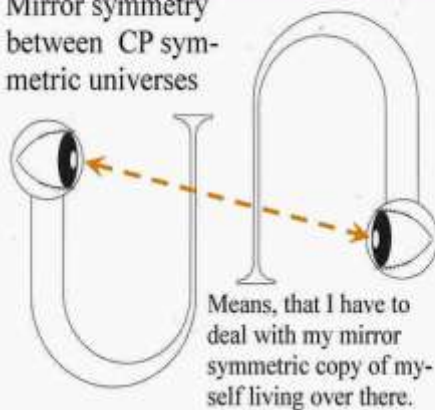
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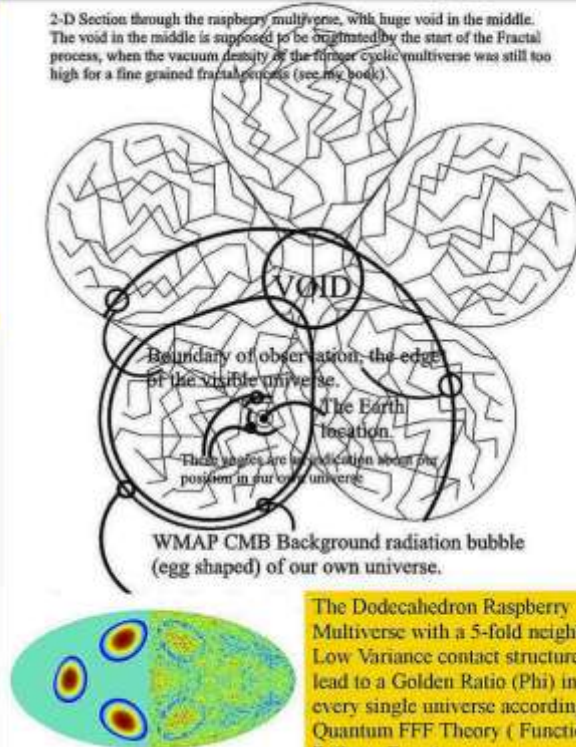
## The Wavefunction collapse in the (CP symmetric) raspberry multiverse by the entangled observation between (anti) copy particles

According to Quantum FFF Theory, the collapse of the wavefunction is assumed to be triggered by particle collisions with instant entanglement between (anti-) COPY universes. So there is Charge and Parity symmetry between the entangled particles living in opposing universes. Each particle is its own observer!! Each human has to deal with one or more opposing anti-COPY humans.

Mirror symmetry between CP symmetric universes



2-D Section through the raspberry multiverse, with huge void in the middle. The void in the middle is supposed to be originated by the start of the Fractal process, when the vacuum density of the former cyclic multiverse was still too high for a fine grained fractal process (see my book).



The Dodecahedron Raspberry Multiverse with a 5-fold neighbour Low Variance contact structure lead to a Golden Ratio (Phi) in every single universe according to Quantum FFF Theory ( Function Follows Form)

Figure 2, wavefunction collapse between CP symmetric mirror particles by instant entanglement between multi universal bubbles located around the Big Bang central void.

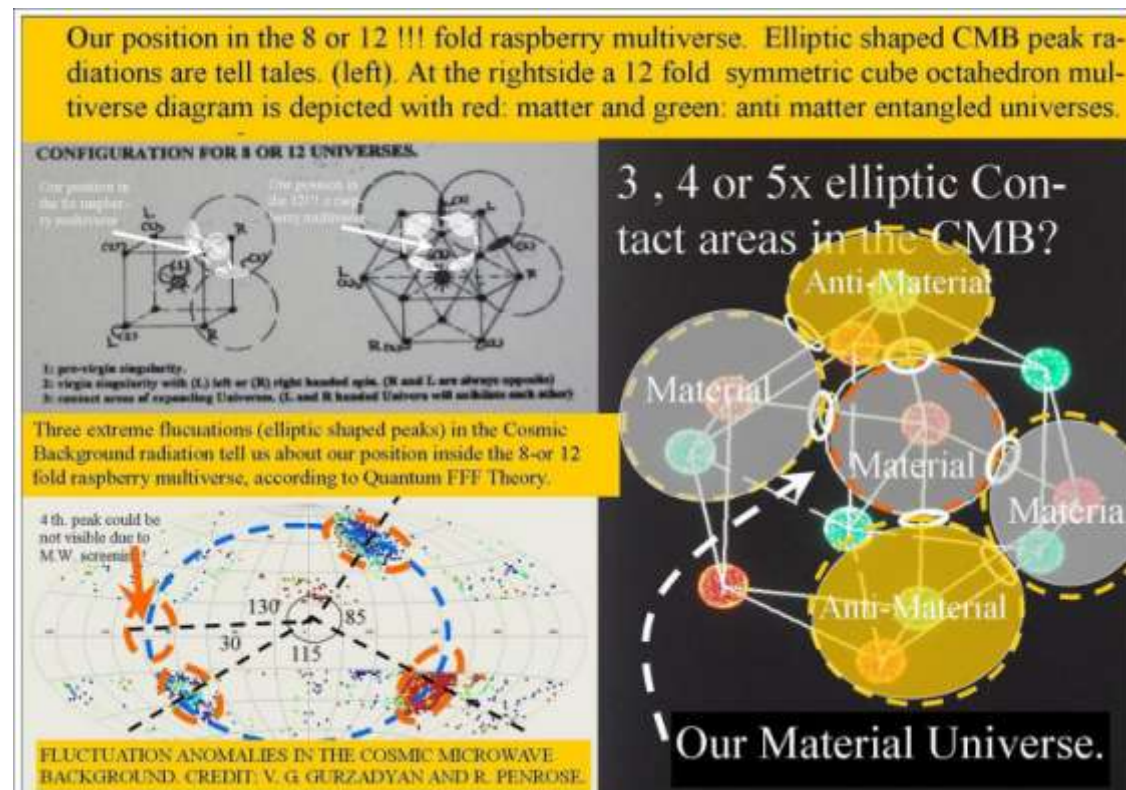
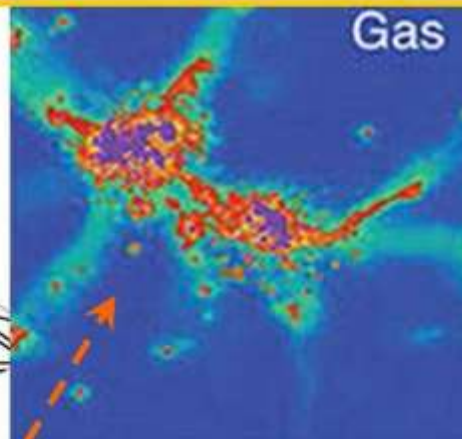
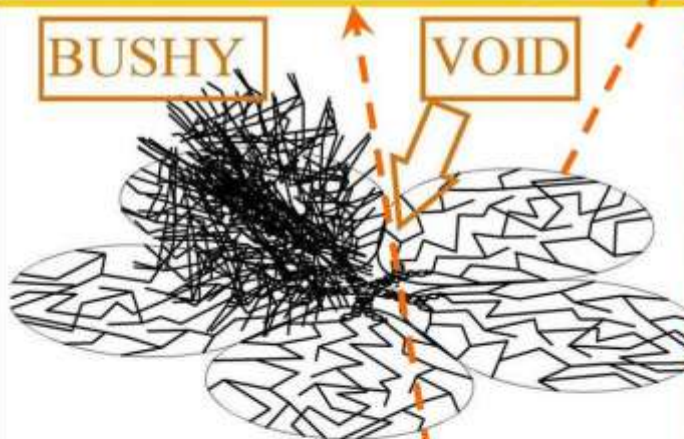
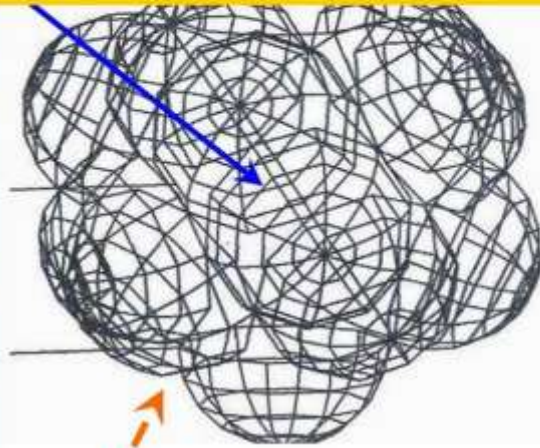


Figure 3, Indications for our position inside the Multiverse by Penrose..



How the symmetric Dark Matter Big Bang of the Raspberry Multiverse produced accelerating Big Bang Black Hole (BBBH) splinters in a fractal structure, forming dual Herbig Haro systems (HH) and the oscillating Higgs field by BH evaporation, according to Quantum FFF Theory.

Explanation of the numbers: 10, splitting Dark Matter BBBH splinter. 11, Higgs field pressure. 12, forward pressure area. 13, stable BH splinters. 14, Evaporating BH splinters. 15, Higgs BH gravity funnel. 16, Dual HH system formation. 17, Multiple HH system formation around the Higgs BH gravity funnel.



"Branched Inflation" of the Universe: the Origin of Fingers and Voids.

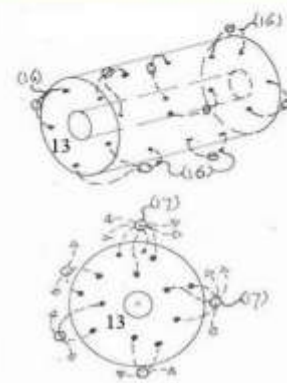
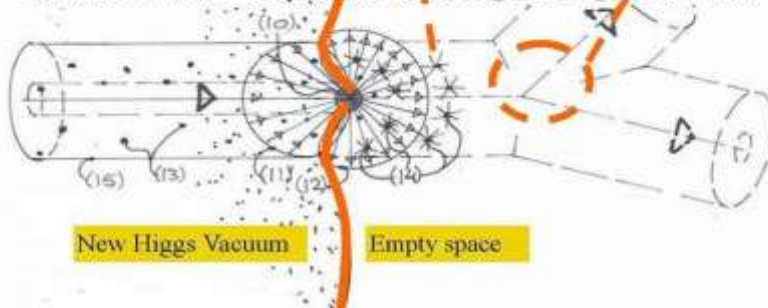


Figure 4, The SuSY explosion of the Big Bang Black Hole splintering into entangled smaller BHs and evaporating into 8 or 12 SuSy oscillating Axion Higgs Vacuum lattices and Dark Matter Black Hole Fractals .

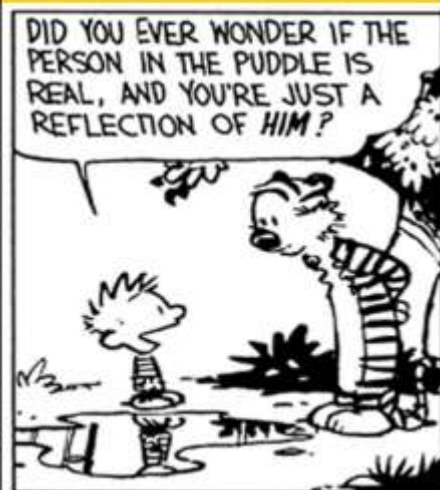
**Schrödinger's cat paradox solved with Anti Matter Copy Cats, living inside Entangled Raspberry Multiverse Bubbles.**

**see: The Conscious Undivided Multiverse, A Semi Classical Theory of Everything, based on Long Distance Multiverse Entangled Rigid String Topology.**

<http://vixra.org/pdf/1905.0123v1.pdf>

**Schrödinger's cat paradox solved with Anti Matter Copy Cats, living inside Entangled Raspberry Multiverse Bubbles.**

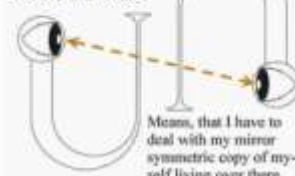
**Anti Matter deficit problem solved by the mirror symmetric Undivided Multiverse without dual Cats in boxes.**



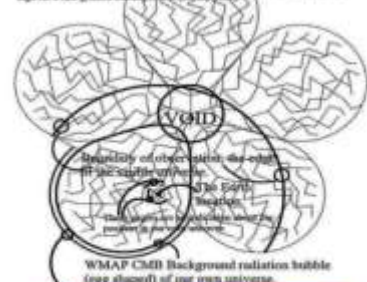
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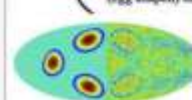
**Mirror symmetry between CP symmetric universes**



0.41 fraction through the raspberry multiverse, with huge void in the middle. The void in the middle is supposed to be the beginning of the fractal process, where the vacuum density of the FFF (quantum) multiverse was still too high for a free graviton to be produced (and the void).



WMAP CMB Background radiation bubble (egg shaped) of our own universe.



The Dodecahedron Raspberry Multiverse with a 5-fold neighbor Low Variance contact structure lead to a Golden Ratio (Phi) in every single universe according to Quantum FFF Theory (Function Fulfillment Form)

**Figure 5, Schrödinger's cat paradox solved with Anti Matter Copy Cats, living inside Entangled Raspberry Multiverse Bubbles**

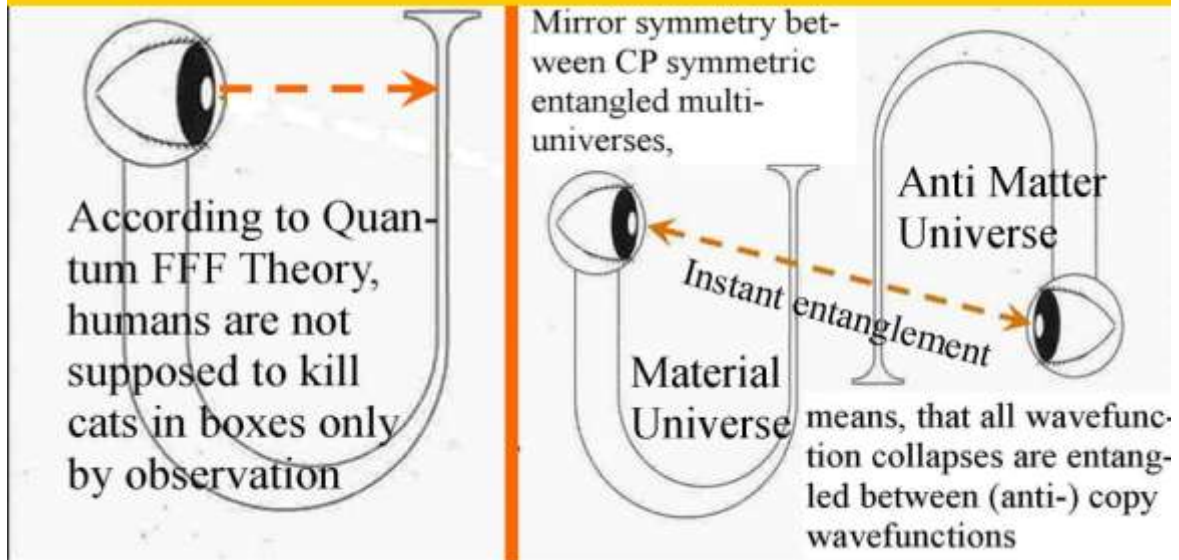
See also: "Democratic Free Will and Telepathy in the Instant Entangled Multiverse."

<http://vixra.org/pdf/1612.0026v3.pdf>



The Raspberry Many Worlds Interpretation of Quantum Mechanics is based on an Fixed Number of Material and Anti- Material Universal bubbles.

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



Figure, 6. Entanglement between many symmetric universes, needed for the guidance memory of all particles.

2 Diagrams of a 12 fold Raspberry Multiverse showing preplanning (RPI) of one of the instant entangled copy subjects in the Benjamin Libet lab, with- and without a Veto action of one of the copy subjects (according to Quantum FFF Theory)

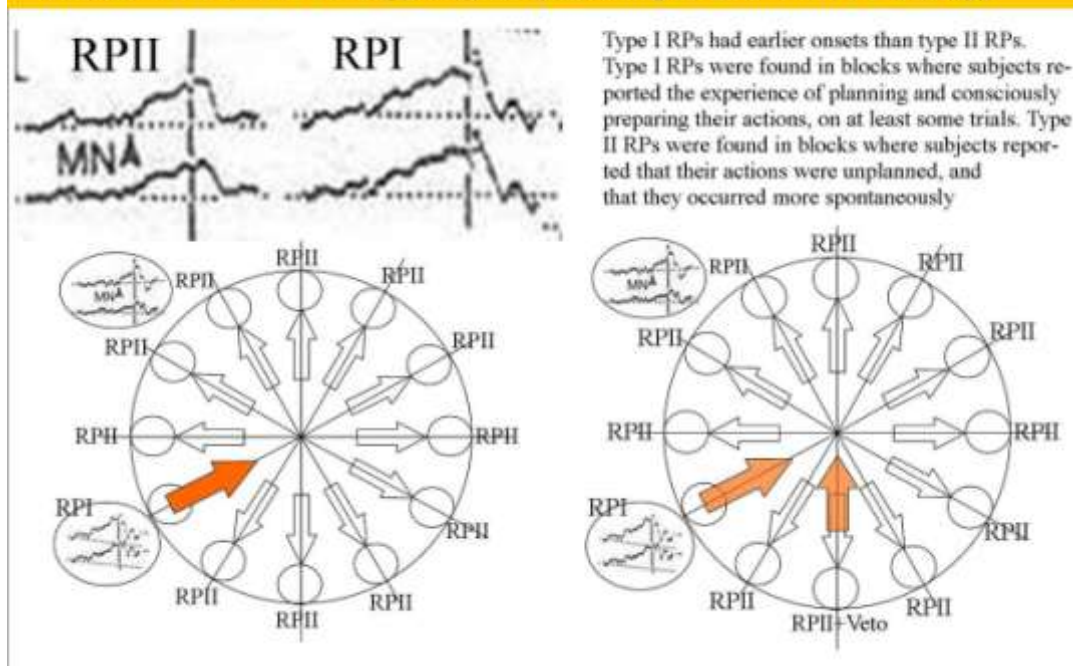
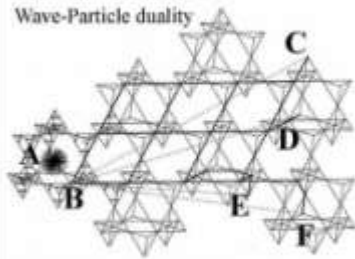


Figure 7, Quantum FFF Theory explanation of the difference between RPI and RPII ( R=Readiness potential) observed and published by Benjamin Libet around 1984. ( reference: 72: Democratic Free Will and Telepathy in the Instant Entangled Multiverse )



## What is wrong with Physics

### Wave-Particle duality

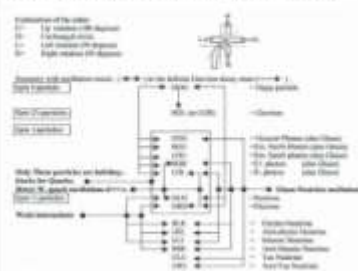


Photon trajectory through the entangled lattice of atoms.

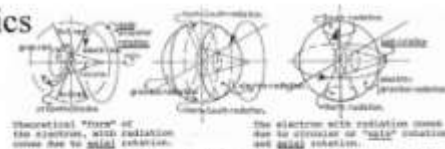
A photon is created as a delocalized Higgs particle in position (A), then as a single (Photon/Quark) particle which after some distance changes first back into a Higgs particle (B). The photon energy is transferred into the oscillating Higgs system and is radiating through the lattice (C) in the form of a primary BEYOND of entangled energies. Higgs oscillations with the first speed of light. The distance between two cycles of the Higgs oscillation is the wavelength of the photon radiating (D). The Higgs also oscillates with the single photon double (E) experiment. After collision with a second formation, at location (F), the BEYOND of energy sub-structure and change the Higgs of a local Higgs particle into the shape of the original photon.

Two different shaped Higgs after some distance are called Photons.

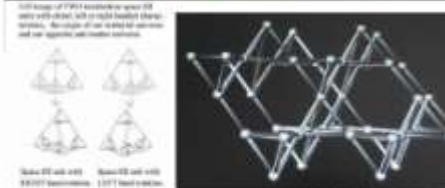
Two different shaped Photons after some distance are called Photons.



Author: Leo Vuyk 30-01-2011 NL



The "Eigen energy" distribution around the opening Fermion propagator, is supposed to come in one form. The Fermion spin and radiation is the product of a scattering process with oscillating Higgs vacuum particles. As a result, the Fermion has a double spin around two polar axes. This is supposed to be the origin of a dipole Magnetic field with North and South magnetic poles photon radiation and the circular distribution of graviton and electric radiation. In addition it must be stated that all Fermions are entangled with their object, output particle far away.



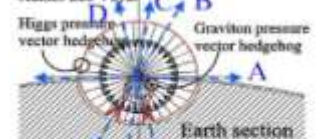
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## At the Quantum level



### Double LeSage Quantum Gravity.

Higgs/Graviton pressure vector hedgehogs acting on a mass carrying Quantum particle. The irregular distribution of mass inside the earth is supposed to influence the 3D pressure vector hedgehog according to the new Double LeSage gravity paradigm, see image below. Author Leo Vuyk.

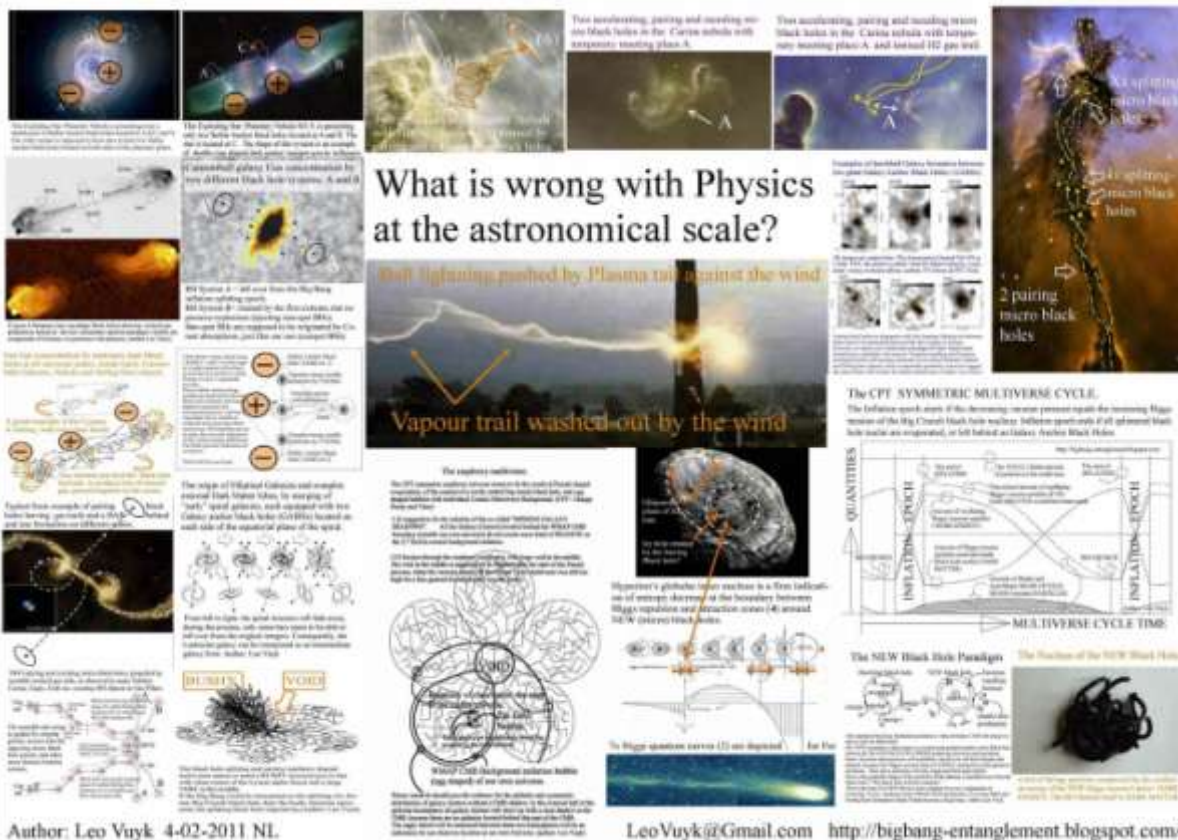


Locations inside the Earth, with extreme high mass concentration, (near Volcanos) measured by inertia pendulum experiment.

Oscillation directions A,B,C,D, of the NEW Inertia Oscillator device, will give larger DAMPING differences as expected by Newtonian gravity rules

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

Figure 8,



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Figure 9,



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**Figure 11,**

## QUANTUM FFF THEORY.

According to Quantum FFF Theory, ( Function Follows Form) the FORM and microstructure of elementary particles, is supposed to be the origin of FUNCTIONAL differences between HiggsGraviton- Photon- and Fermion particles.

As a result, a NEW paradigm of splitting-,accelerating- and pairing Black Hole seems to be able to accelerate itself by a -Zero Point Energy driven-self created plasma tails ( by a new Quantum Fluctuation process), to form dumbbell systems, of two or even more black holes. Inside Nebula these dumbbell systems are called Herbig Haro systems.

I think that Stephen Hawking did not calculate with the possibility of a chiral oscillating Higgs field vacuum lattice combined with propeller shaped Fermions. Then, due to Vacuum Chirality, Electron- and Positron propellers could both pushed away from the BH horizon after spin flip polarization at different distances, forming two charged separated spheres. With quark ( plasma) formation in between.

Based on such a simple object ( propeller and process) oriented ontology, Black Holes could be imagined as charge splitters violating the 2e law af thermodynamics, combined with a continuous microscopic big bang plasma creation process!

### **The result:**

- 1: Black holes are the same as Dark Matter, they all consume photons, even gravitons and the Axion-Higgs field, but REPEL Fermions due to their propeller shape. They produce electric charged and plasma.
- 2: Dark Energy is the oscillating ( Casimir) energy of the Higgs Field equipped with a tetrahedron lattice structure with variable Planck length..
- 3: Quantum Gravity = Dual Push gravity= Attraction (Higgs-Casimir opposing Graviton push).
- 4: The Big Bang is a Splitting dark matter Big Bang Black Hole (BBBH), splitting into smaller Primordial Big Bang Spinters (PBBS) forming the Fractalic Lyman Alpha forest and evaporating partly into a zero mass energetic oscillating Higgs particle based Higgs field.
- 5: Dual PBBSs hotspots, produce central plasma concentration in electric Herbig Haro systems as a base for star formation in open star clusters as a start for Spiral Galaxies.
- 6: Spiral Galaxies will keep both Primordial Dark Matter Black Holes as Galaxy Anchor Black Holes (GABHs) at long distance.
- 7: After Galaxy Merging, these GABHs are the origin of Galaxy- and Magnetic field complexity and distant dwarf galaxies .
- 8: Black Holes produce Plasma direct out of the Higgs field because two Higgs particles are convertible into symmetric electron and positron (or even dual quark-) propellers (by BH horizon fluctuations).
- 9: The chirality of the (spiraling) vacuum lattice is the origin our material universe. (propeller shaped positrons merge preferentially first with gluons to form (u) Quarks to form Hydrogen.
- 10: The first Supernovas produce medium sized Black Holes as the base for secondary Herbig Haro systems and open star clusters.
- 11: ALL Dark Matter Black Holes are supposed to be charge separators with internal positive charge and an external globular shell of negative charged Quark electron plasma.
- 12: The lightspeed is related to gravity fields like the earth with long extinction distances to adapt with the solar gravity field. ( figure 29)
13. Quantum FFF Theory states that the raspberry shaped multiverse is symmetric and instant



entangled down to the smallest quantum level. Also down to living and dying CATS in BOXES.

14 Large Primordial Big Bang Spinters (PBBS) are responsible for the creation of the Lyman Alpha forest structure and first spiral galaxy forming of the universe, but they seem to be also responsible for the implosion of the universe at the end in the form of Galaxy Anchor Black Holes (GABHs) located mainly outside galaxies. see: (Quasisoft Chandra sources)

15, As a consequence of 12-14, Time is always local time in combination with cyclic period time of the multiverse.

16, If our material universes has a chiral left handed oscillating Higgs field, then our material Right Handed DNA helix molecule could be explained. However it also suggests that in our opposing symmetric anti-material entangled neighbor universe the DNA helix should have a Left handed spiral.

According to Max Tegmark: in an entangled multiverse we may ask: is there COPY PERSON over there, who is reading the same lines as I do? If this copy person is indeed living over there, then even our consciousness should be shared in a sort of entangled democratic form. Then we are not alone with our thoughts and doubts, see: Democratic Free Will in the instant Entangled Multiverse.

17, All particles and waves should be entangled with anti-copy particles and Higgs field based waves in our opposing anti universes. Then wave particle duality and the so called one particle double slit interference could be explained by accepting that real shaped 3D photon particles only exist in their function of Gluons. However Gluons should transfer form information to the oscillating luminiferous Axion-Higgs field ether, within about 1 cm distance from a fermion.(see: Babcock and Bergman anomaly,1964)

18, Different elementary particles have different qualities by their different complex stringy shape. Leptons and Quarks have a propeller shape with left or right handed pitch creating charge difference. Gluons, Photons and Neutrino particles have no pitch.

20, All particles can be converted to one or more Higgs particles, Lepto Quarks can be compound particles.

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

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

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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 (below: latest) of Vixra essays by Leo Vuyk.  
[http://vixra.org/author/leo\\_vuyk](http://vixra.org/author/leo_vuyk)

[124] viXra:1904.0599 The Origin of Universal Structure: Herbig Haro -Electric Dark Matter Black Hole- Systems.

Authors: Leo Vuyk

Category: Quantum Gravity and String Theory

[123] viXra:1903.0447 Black Hole Creation and Destruction of the Cyclic Conscious Multiverse.

[122] viXra:1903.0347 Visualizing Subatomic Particles as Building Blocks of the Universe.

[121] viXra:1903.0102 What Is Wrong With Physics?

[120] viXra:1902.0349 The Electric Universe by Electric Dark Matter Big Bang Black Holes of Quantum FFF Theory.

[119] viXra:1902.0201 Novel Ideas About Dark Matter and the SuSy Multiverse.

[118] viXra:1901.0426 4x and 3x Interference for Stringy Bose Einstein Black Hole Production.

[117] viXra:1812.0228 Equal Sized Rigid String Based New Black Holes do not Merge But, Form Herbig Haro Systems.

[116] viXra:1812.0095  $E = not Mc^2$  in Massless Black Holes According to Quantum FFF Theory.

[115] viXra:1811.0125 Testing Proposals for Human Free Will in the Raspberry Multiverse, Local Entanglement and M&M Lightspeed.

[114] viXra:1811.0002 Big Bang Energy out of Nothing, or a Compressed Rigid String Nucleus

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[112] viXra:1807.0437 Preference for Dual Herbig Haro Black Hole Consumption by the Central MW Black Hole, Leaving Plasma Jets Behind.

[111] viXra:1806.0368 A Fifth Force Vacuum Dipole Repeller, Needed to Create All Attraction Forces Even Around Black Holes in Quantum FFF Theory.

[110] viXra:1806.0298 Expanding Earth, by Growing Water based Crashed Comet core.

[109] viXra:1806.0068 Primordial Electric Dark Matter Black Holes Outside Galaxies Responsible for the Creation and Contraction of a Cyclic Multi-Universe.

[108] viXra:1805.0541 Tidal Star Disruption Events (TDE) by Fermion Repelling Black Holes in Quantum FFF Theory.

[107] viXra:1805.0307 Fulgurite Created by Lightning Bullet Also Known as Ball Lightning, According to Quantum FFF Theory.

[106] viXra:1804.0138 Non Inertial Dark Matter Black Hole Galaxy Hierarchy According to Quantum FFF Theory.

- [105] viXra:1803.0100 submitted Free Will Readiness Potential Ratios, the Key for a Multiverse Number Calculation.
- [104] viXra:1803.0093 Skymion Interference Black Holes, Photonic Molecules, Ball Lightning, Micro Comets, Sprite-Fireballs and Sunspots According to Quantum FFF Theory.
- [103] viXra:1801.0121 Quantum FFF Theory, a Conscious String Theory with Different Vacuum Trajectories for Axion-Higgs Field/ Photons Respectively Fermions, Gluons and Bosons.
- [102] viXra:1711.0379 The Raspberry Shaped Multiverse, Pulsating Between Big Crunch and Big Bang, Based on Rigid Transformable Massless Axion Higgs Particles.
- [101] viXra:1711.0327 The Einstein Cross Lensing Effect Explained by the Quadruple Dark Matter Formation Process of Edge-on Spiral Galaxies, According to Quantum FFF Theory.
- [100] viXra:1711.0237 Higgs Particle Based SIMPs for Ancient and Future (Stone) Cutting Technology.
- [99] viXra:1711.0112 Higgs Quantum Knots is Dark Matter is Black Holes or: Higgs Dark Matter Black Holes.
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