#### EM Drive Thruster by Anti Maxwell Monopole Tubular Field Reduction Around a Conductor.

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#### Abstract.

A so called EmDrive (Electro Magentic Drive) defy classical physics expectations because it shows repellent less or reaction less thruster qualities.

According to Quantum FFF Theory (Function Follows Form at the quantum level) however, the magnetic field is build on two monopole rigid string particles in the form of curved radiation trajectories, ( North and South) mostly cooperating opposing each other.

Thus, the magnetic quantum field has always TWO different shaped curved monopole vector components: a North- and a South vector field component.

This is comparable with the electric Quantum field, equipped with Plus and Minus vector components but it is in contrast with all other quantum fields like the neutrino- gravity-or x-gamma ray field.

However, based on observation of iron filing-powder pattern loss close to direct currents in a wire, it is postulated, that these monopole ( N+S) particle/ wave dualities travel locally parallel to each other inside the vacuum Axion/Higgs field, with a strong field reduction or even fading away as a result.

These field reductions (or dipping) are observed to be concentrated in a tubular form around the current in the wire.

There are two possible levitation principles, using the field reduction around a current in a conductor.

- 1: Levitation by dual conductor-magnet interference.
- 2: Levitation by dual conductor-conductor interference.

Ad 1, The Lorentz levitation force will become a non symmetric (reduced) form, with a one sided reduced reaction force of the Anti Maxwell area around conductor coils on a local magnet (figure 5)

The magnet will create a normal Lorentz force on the electrons in the wire for levitation, but the magnets do not "feel" locally the opposing magnetic Standard Maxwell field around the current in the wire. The EM Drive as the result.

Ad 2, The Lorentz levitation force will become a non symmetric (reduced) form, with a one sided reduced reaction force created by the Anti Maxwell dipping area around the conductor coil with larger diameter conductor tubes, for effective screening of a second conductor coil with smaller diameter tubes conductors. (figure 6)

The configuration of both systems (of 1 and 2) are suggested to most effective in the form of a disc, however the middle disc section of such a disc can be left out for easy manufacturing.

#### Introduction.

As a consequence, this is in contradiction with Maxwell's magnetic field law around an electric direct current wire and I call it the "tubular local magnetic dropping zone" (dead zone) around the electric wire, which can be used for reaction less drive propulsion and Levitation in combination with different forms of strong tubular or spiral magnets. Magnet optimization of the EM Drive, is suggested to create spiral configurations of high performance magnet plating with spiraling electric coils in between.

The Lorentz force created on the wire by the static magnetic field of the tubular or spiral magnet (s) is supposed to be the only force in the system, due to the absence (or dipping) of a reaction force on the magnet due to the local magnetic dropping zone.

Three circular anti-Maxwell propulsion systems in triangle configuration, should be enough to create stable piloting and flight. My own Experiments with coiled magnetized iron tubes has already shown this new physics reaction-less propulsion effect. (see video)

#### History.

Recently professor, Neil Turok said about the problematic understanding of our world of physics: "And so we have to go back and question those founding principles and find whatever it is, whatever new principle will replace them". see: <a href="http://www.cbc.ca/radio/ideas/the-ultimate-simplicity-of-everything-1.3490322">http://www.cbc.ca/radio/ideas/the-ultimate-simplicity-of-everything-1.3490322</a> By chance Quantum FFF Theory is based on some forgotten ideas of well known scientists.

It was **Abdus Salam** who proposed that quarks and leptons should have a sub-quantum level structure, and that they are compound rigid particles with a specific non-zero sized form.

**Jean Paul Vigier** postulated that quarks and leptons are "pushed around" by an energetic sea of vacuum particles.

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

So my prposal is based on a Rigid String Theory with real rigid strings able to mutate and merge by form based interlocking.

See: http://bigbang-entanglement.blogspot.nl/2016/03/the-quantum-fff-theory-function-follows.html

### Em. Drive for Reaction Less Space Propulsion by New Physics Dual Anti-Maxwell Magnetic Monopole effect.

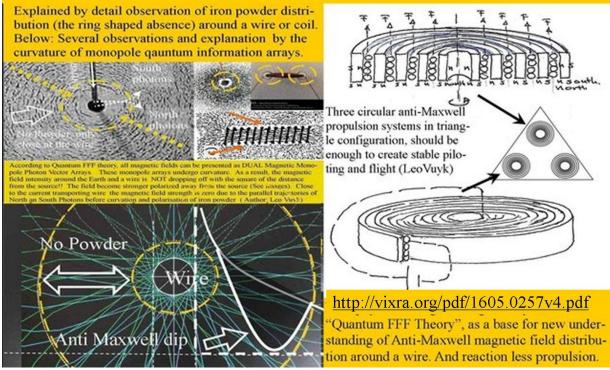


Figure 1

#### EM Drive by new Physics EM Monopole Effect.

A new physics Space Drive by the Interresting anti Maxwell dip-effect, according to Quantum FFF Theory. see: https://bigbang-entanglement.blogspot.com/2019/01/an-new-space-drive-by-impossible-anti.html and: https://nationalufocenter.com/2019/05/filers-files-19-2019-uk-report-on-black-triangles/ Ufo photos: White circles, seem to be Anti Maxwell dip-EM drives for levitation and piloting. Yellow circles seem to be landing vehicles.

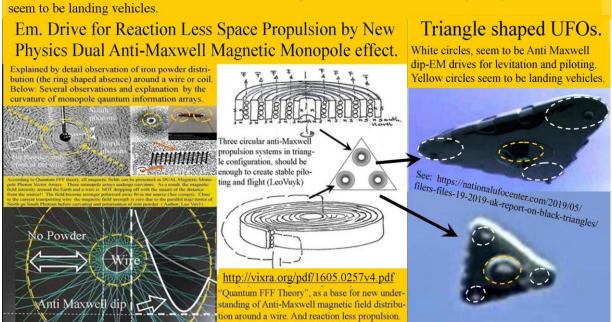


Figure 2

### Triangle shaped UFOs.

White circles, seem to be Anti Maxwell dip-EM drives for levitation and piloting. Yellow circles seem to be landing vehicles.

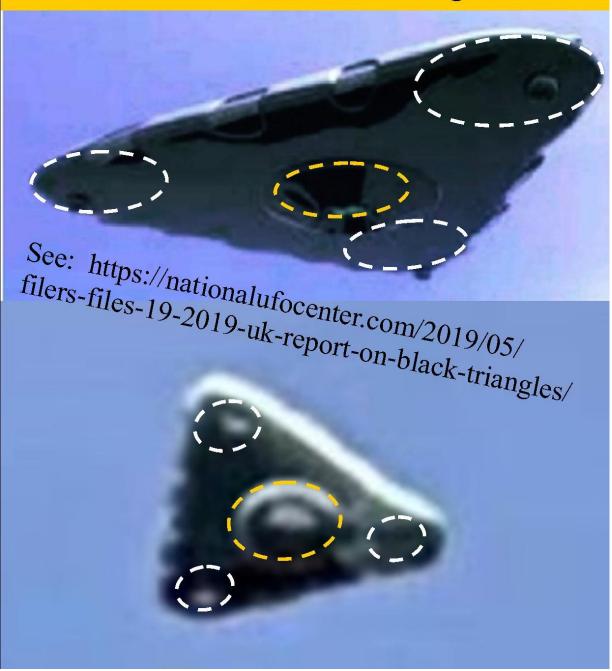
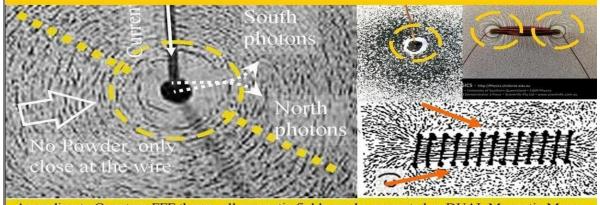


Figure 3, Three large EM drive discs seem to be here in action for levitation, or a combination of both small piloting rings inside larger levitation rings.

## Anti Maxwell magnetic field reduction close to an electric wire.

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



According to Quantum FFF theory, all magnetic fields can be presented as DUAL Magnetic Monopole Photon Vector Arrays. These monopole arrays undergo curvature. As a result, the magnetic field intensity around the Earth and a wire is NOT dropping off with the square of the distance from the source!! The field become stronger polarized away from the source (See images). Close to the current transporting wire the magnetic field strength is zero due to the parallel trajectories of North an South Photons before curvation and polarisation of iron powder (Author: Leo Vuyk)

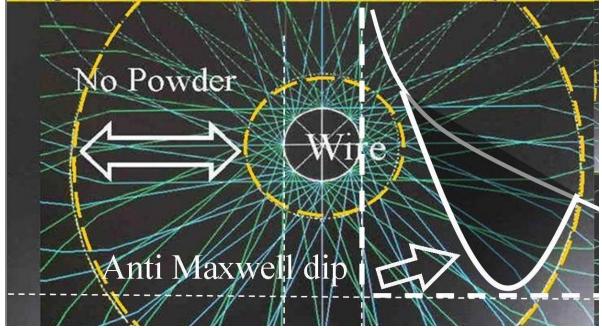
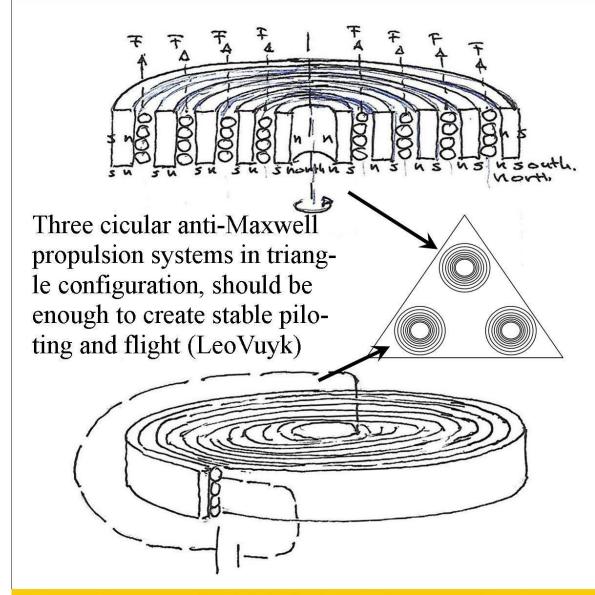


Figure 4 Anti Maxwell magnetic field strngth reduction close to an electric wire.

## Anti-Maxwell Magnetic dip around a wire, for reaction less space propulsion



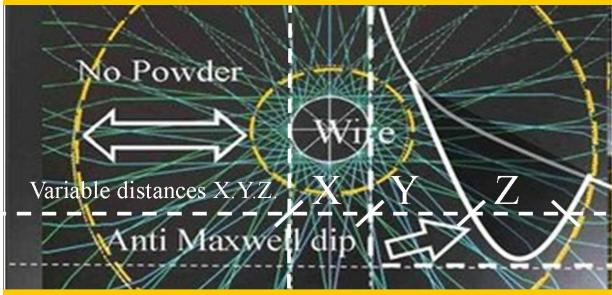
New physics of Rigid String Theory called "Quantum FFF Theory", as a base for new understanding of Anti-Maxwell magnetic field distribution around a wire. And reaction less propulsion.

Figure 5, Levitation by dual conductor-magnet interference.

EM Drive disc, in a spiral form, also effective without the spiral center part, in the form of a ring. See: figure 6 with 4x ring shaped EM Drives (3x small rings and 1x Large ring.)

#### Levitation effect by Anti Maxwell Dip area around a current in a wire.

Basic tubular conductor coil configuration, creating levitation force (up) without reaction force, by screening the smaller tube configuration with the Anti Maxwell dipper area projected around the larger coil groep. According to Quantum FFF Theory.



Below: Tubular Coil configuration cross section with two coil groups

The smaller tube coil Group is fully screened by the Anti Maxwell Dipper Area (rose) of the larger tube Group for levitation (up) efficiency without an equal reaction force, (down) as should be the case in standard physics.

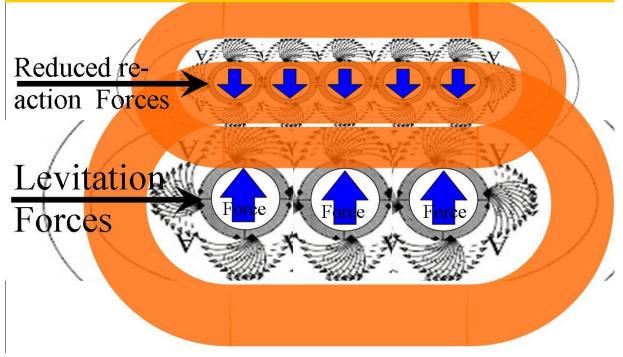


Figure 6, Levitation by dual conductor-conductor interference.

### Anti Maxwell Dip- EM Drive with 4 Rings

UFO with 4x Anti Maxwell Magnetic Monopole Interference Dip EM Drive Rings. 3x small for Cardanic safe piloting 1x large ring for main levitation. According to Quantum FFF Theory.

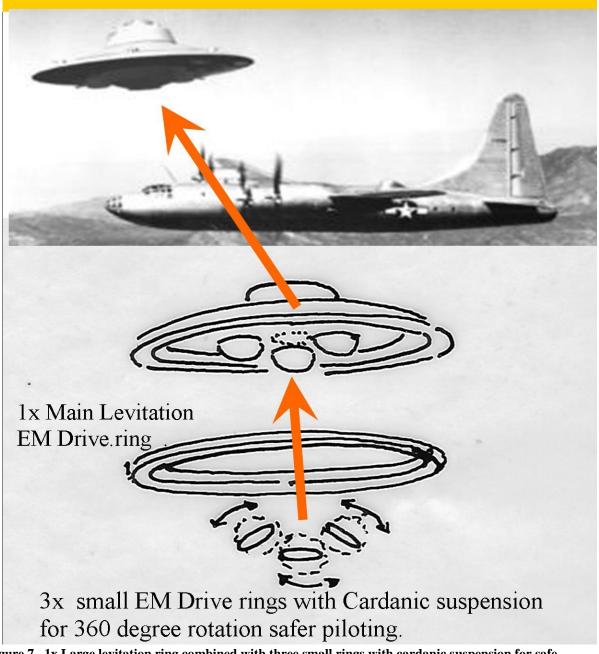


Figure 7, 1x Large levitation ring combined with three small rings with cardanic suspension for safe piloting.

Examples of Anti-Maxwell reactionless anti gravity propulsion by a direct current coil wound around coaxial magnetized metal rods (see Big Basin Ufos and Sundara Vimana ancient Babylon) Reaction less space propulsion principle based on a so called "Anti Maxwell zone" around a direct current in a wire. According to Quantum FFF Theory based dual (North and South) magnetic photon monopole model. orentz force on the wire without a magnet reaction force. Big Basin Ufo California nti Maxwell SUNDARA VIMANA VERTICAL SECTION PLAN OF PITHA (BASE)

Figure 8. Examples of suggested historical Anti Maxwell reaction less space propulsion.

## Construction phase of the LeoVuyk EM drive principle experiment, based on Q-FFF monopole theory.

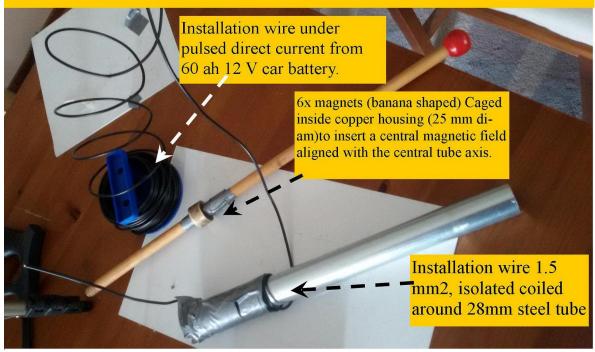


Figure 9,

Simple experiment to show EM drive effect between a 12 V car battery driven current in a coil around a magnetized tube according to Quantum FFF Theory.

Construction phase of the Leo Vuyk EM drive principle see also:
Installation wire under pulsed direct current from 60 ah 12 V car battery.

Installation wire under pulsed direct current from 60 ah 12 V car battery.

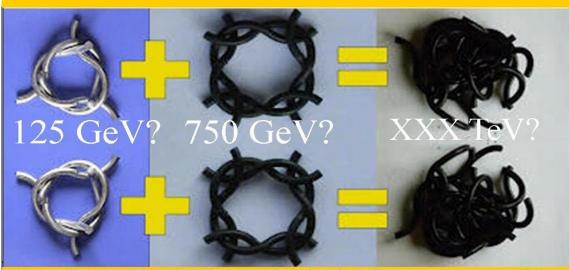
Installation wire 1.5 Imm2, isolated coiled aligned with the central tube axis.

Below the end product of the EM Drive, with additional 20x Neodymium magnets 1x2x0.4 cm.

Figure 10,

#### Additional information about Q-FF Theory.

# LHC 125,750+XXX GeV, Higgs presented as 3D Quantum knots.



According to Q-FFF Theory, the single Higgs vacuum particle itself is massless. However merger particles could for different Quantum Knots with various masses and shapes.

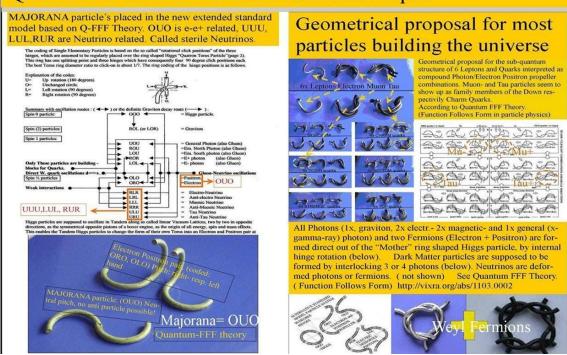


Figure 11, particle schemes of Quantum FFF Theory.

#### **Quantum FFF Theory (Function Follows Form) is based on Non-Local Realism** and Rigid String particles guided by dual copy-universal entanglement.

Quantum FFF Theory is based on Non-Local Realism and rigid stringy Higgs particles

The CP(T)-symmetrical raspberry shaped multiverse (with 8-12 berries) is non local instant connected down to each quantum. Each quantum can be visualised as a deformed Higgs ring able to convert into other shapes and able to form compound structures like quarks, muons or even Tau leptons. So realism (cogwheels) connected by symmetric non-local instant entangle-

- The basic elements:

  1. Black holes (BHs) are the same as Dark Matter, they all consume photons, even gravitons and the Higgs field, but REPEL Fermions due to their propeller shape polarisation away from the BH. 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 around black holes.

  3. Quantum Gravity = Dual Push gravity-a 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 Fractalia 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 Sprial Galaxies.

- 5. Dual PBBSs hotspots, produce central plasma concentration in electric Herbig Haro systems as a base for star formation in open star clusters as a start for Spiral Galaxies.
  6. Spiral Galaxies will keep both Primordial Dark Matter Black Holes as Galaxy Anchor Black Holes (GABHs) at long distance.
  7. After Galaxy Merging, these GABHs are the origin of Galaxy- and Magnetic field complexity and distant dwarf galaxies.
  8. Black Holes produce Plasma direct out of the Higgs field because two rigid massless but mutable Higgs particles are convertible into symmetric electron and positron (or even dual quark-) propellers (by BH horizon fluctuations).
  9. The chirality of the (spiralling) vacuum lattice is the origin our material universe. (propeller shared positives merge referrabilish (first with duene to form (U. Quarke to form Huddone).
- 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
- 10: The first Supernovas produce medium sized Black Holes as the base for secondary Herb Harro 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.
- NEWS>>>>>>>>>

  13. Quantum FFF Theory states that the raspberry shaped multiverse is symmetric and instant entangled by so called WORMHOLE BRIDGES (ER=EPR) down to the smallest quantum level
- entangied by so called WORMHOLE BRIDGES (EREEPR) down to the smallest quantum level between different raspberry berries-universes. Nonlocal entangled down to each quantum and even living or dying CATS in BOXES.

  14 Large Primordial Big Bang 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
- 16, If our material universes has a chiral left handed oscillating Higgs field, then our material Right Handed DNA helix molecule could be explained
- 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
- 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
- If , Name particle duality and the so called one particle double slit interference could be explained by accepting that real shaped 3D photon particles only exist in their function of Gluons. However Gluons should transfer form information to the oscillating luminiferous Higgs field ether, within about 1 cm distance from a fermion (see: Babock and Bergman anomaly, 1984)
- 18, Different elementary particles have different qualities by their different complex stringy shape. Leptons and Quarks have a propeller shape with left or right handed pitch creating charge difference Gluons, Photons and Neutrino particles have no pitch.
- 20 All particles can be converted to one or more Higgs particles, Lepto Quarks can be compound
- particles.
  21 All particles are assumed to be present as Higgs particles already in the cyclic Big Bang Black
  Hole (BBBH) after the former multiverse has collapsed into a Big Crunch Black Hole.
  22, We seem to live inside one material universal bubble of an instant entangled (Charge Parity Time)
  CPT symmetric raspberry bubble multiverse. Each quantum jump or wave function collapse or human
  choice is guided by this instant entanglement at long distant.
- If our material universes has a chiral oscillating Higgs field, then our material Right Handed DNA helix
- molecule could be explained.

  However it also suggests that in our opposing ANTI-MATERIAL multiverse 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 
  these that is reconstituted.

- According to Max Tegmark: in an entangled multiverse we may ask: is there COPY PERSON over there, who is reading the same lines as 1 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 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

Figure 12, Quantum FFF Theory as Non- Local Realism and Rigid Strings.

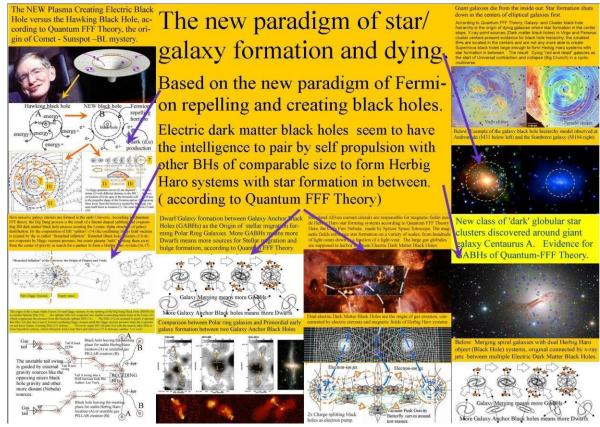


Figure 13, New paradigms according to Quantum FFFTheory.

Gravity direction dependent Lightspeed differences around the earth by ellipsoidal LASOF shaped frame dragging, measured even already by the LISA Pathfinder?

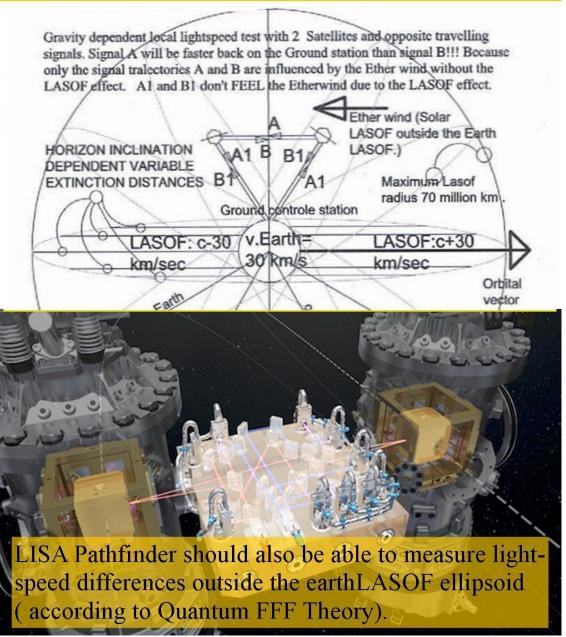
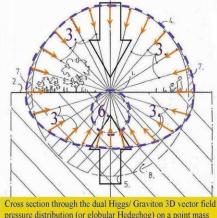


Figure 14, Gravity dependent lightspeed anomalies.

#### **Other recent Q-FFF posters:**

Equivalence between gravity and acceleration does not hold in Quantum FFF Theory. Mass in motion needs a reference frame of ZPE oscillating Higgs field and Lorentz polarization of conscious propeller Fermions (s) to keep a non accelerated flight.

Quantum Gravity as pressure distribution of the oscillating dual Higgs/Graviton vector field.



Cross section through the dual Higgs/ Graviton 3D vector field pressure distribution (or globular Hedgehog) on a point mass (1) located on earth's surface (2), according to Quantum FFF theory, 3+4= Higgs vector field. 6= Graviton vector field originated by the Higgs-graviton field transformation of the earth itself. 7+8= differences with a perfect globular vector distribution. Field variables 3+6 are rendered as inversed arrows. (see also black hole pressure distribution without gravitons)

Polarized Fermion Mass in motion through the resistive, but also pushing oscillating Higgs vacuum (according to Quantum FFF theory)

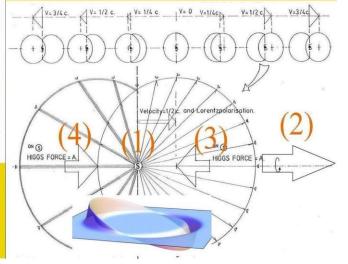
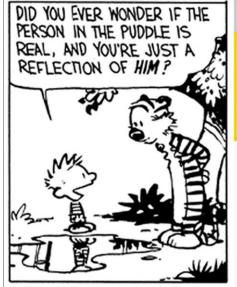


Figure 15, Quantum gravity.

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





tiverse 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

The Wavefunction collapse in the (CP symmetric) raspberry mul-

Mirror symmetry
between CP symmetric universes

Means, that I have to deal with my mirror symmetric copy of myself living over there.

symmetry between the entangled particles living in oppositing universes. Each particle is its own observer!! Each human has to deal with one or more opposing anti-COPY

2-D Section through the raspberry multiverse, with buge void in the middle. The void in the middle is supposed for the originated by the start of the Fractal process, when the vacuum family of the originary capital multiverse was still too high for a fine grained fractal process, when the vacuum family of the originate original process, when the vacuum family of the first still too high for a fine grained fractal process. The process of the process of

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 16, Anti matter deficit problem solved by mirror symmetric undivided (entangled) Multiverse without ead or alive Cats in boxes.

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

[125] viXra:1905.0123 The Conscious Undivided Multiverse

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

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

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

- [121] viXra:1903.0102 What Is Wrong With Physics?
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- [117] <u>viXra:1812.0228</u> Equal Sized Rigid String Based New Black Holes do not Merge But, Form Herbig Haro Systems.
- [116] <u>viXra:1812.0095</u> E = not Mc2 in Massless Black Holes According to Quantum FFF Theory.
- [115] <u>viXra:1811.0125</u> Testing Proposals for Human Free Will in the Raspberry Multiverse, Local Entanglement and M&M Lightspeed.
- [114] <u>viXra:1811.0002</u> Big Bang Energy out of Nothing, or a Compressed Rigid String Nucleus
- [113] <u>viXra:1809.0189</u> Apparent Violation of the Second Law, Around Black Hole Nuclei and Other Quantum Knots.
- [112] <u>viXra:1807.0437</u> Preference for Dual Herbig Haro Black Hole Consumption by the Central MW Black Hole, Leaving Plasma Jets Behind.
- [111] <u>viXra:1806.0368</u> A Fifth Force Vacuum Dipole Repeller, Needed to Create All Attraction Forces Even Around Black Holes in Quantum FFF Theory.
- [110] <u>viXra:1806.0298</u> Expanding Earth, by Growing Water based Crashed Comet core.
- [109] <u>viXra:1806.0068</u> Primordial Electric Dark Matter Black Holes Outside Galaxies Responsible for the Creation and Contraction of a Cyclic Multi-Universe.

- [108] <u>viXra:1805.0541</u> 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] <u>viXra:1804.0138</u> Non Inertial Dark Matter Black Hole Galaxy Hierarchy According to Quantum FFF Theory.
- [105] <u>viXra:1803.0100</u> Free Will Readiness Potential Ratios, the Key for a Multiverse Number Calculation.
- [104] <u>viXra:1803.0093</u> Skyrmion Interference Black Holes, Photonic Molecules, Ball Lightning, Micro Comets, Sprite-Fireballs and Sunspots According to Quantum FFF Theory.
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- [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.
- [98] viXra:1710.0257 Kilonova Merger Black Holes as the Origin of Dark Matter Black Hole Halo Population.
- [97] viXra:1710.0115 Grand Unification of 4 Forces According to the Quantum FFF Model by di-Monopole Repeller Rigid String Pressure.
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- [95] viXra:1710.0034 The New Physics Black Hole Nucleus: Gravity Without Inertial Mass Effects.
- [94] viXra:1709.0396 Dual Solar Anchor Black Holes or Herbig Haro Hotspots, the Origin of Quick Star Formation.
- [93] viXra:1709.0388 Splitting Dark Matter Black Hole Big Bang as the Origin of Ultra-Energetic-Cosmic-Rays-From Far-Away
- [92] viXra:1709.0216 Photonic Molecule based Higgs Photonic Knots of Different Masses the Origin of Future Lightsaber use?
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- [86] viXra:1706.0490 The Origin of "Dead" Galaxies.
- [85] viXra:1706.0420 Mass in Motion According to Quantum FFF Theory.

- [84] viXra:1706.0413 Magnetic Monopole Test to Demonstrate the Existence of a Anti Maxwell Dead Zone Around a Current in a Wire.
- [83] viXra:1705.0153 A Different Black Hole Horizon Interpretation Leading to Entropy Reduction and Violation of the Second Law.
- [82] viXra:1705.0026 The Magic of Life- and Matter Creating Self Propelled Electric Dark Matter Black Holes Guided by a Holographic Entangled Symmetric Multiverse System.
- [81] viXra:1704.0272 Interference Black Holes, Ball Lightning, Micro Comets, Sprite Fireballs and Sunspots According to Quantum FFF Theory.
- [80] viXra:1704.0150 The Origin of Life and the Need for a Rigid String Propeller Fermion Model Combined with a Chiral Vacuum Lattice and Micro Interference Black Holes
- [79] viXra:1704.0133 2. Signals for Retarded Single Big Bang Black Hole Nucleus Splitting and Pairing into Dual Black Hole Herbig Haro Systems
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