FUNKTION FOLLOWS FORM, at the Quantum scale and beyond.
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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 and pairing MASSLESS BLACK HOLE, able to convert
vacuum energy into real energy by entropy decrease, seems to be able to explain the cyclic
Big Bang, quick Galaxy- and Star formation, down to Sunspots, Comets, Ball Lightning and
even Ice Volcanoes on Titan.
Five posters are presented in this paper, as an quick overview of the former letters submitted
to viXra.

Introduction.
Quantum FFF theory states, that the vacuum is seeded with fast oscillating massless Higgs
particles, oscillating along a complex chiral tetrahedral vacuum lattice, which has the ability
to transfer Photon and Graviton FORM information in bunches of oscillations, through the
vacuum lattice with the local speed of light. Ref [4]. As a consequence there are no attraction
forces on propeller shaped Fermions. Only the statistical sum of the different kinds of vacuum
impulses from all directions on Fermions are responsible for all energetic phenomena in the
universe. Ref.[1]
Poster 1: SIX Q-FFF theory related experiments:
1: Lightspeed drag and extinction experiment inside a double mirrored fast rotating cylinder. Ref [7]
2: CHAMP-GPS satellite outlier measurement focussed on GPS elevation angle to the earth. Ref [7]
3: Double LeSage gravity experiment with new massive oscillator. Ref [1]
4: Double Stern-Gerlach atomic entanglement experiment. Ref [2]
5: Gravity drag related Lightspeed experiment between two Balloons and the earth. Ref [7]
6: Multiverse number count by a renewed Benjamin Libet experiment focussed on RPI and RPII ratio. Ref [2]

With the introduction of these experiments, I try to give a small push to restore the relation between CAUSE AND EFFECT in Physics.

For 100 years now, both mainstream theories have offered us irrational solutions in Physics, based on statistics of Quantum phenomena and the ideas that the light speed, time and mass, are able to do magical things at all scales without the need for a logical base.

Poster 1. six experiments.

**LIGHTSPEED Extinction exp.**

Rotating laser mirroring cylinder
Stationary mirroring cylinder
Telescope with changing filters
Half silvered glass
Lens

The Bobshock and Bobshock test done in 1964, resulted in a positive light drag effect factor of only 0.07%, which could be measured in a drag reduction effect over bare test 1 cm distance after signal passage through the half silvered glass window. Disc. Journal of the Optical Society of America Vol. 58, p. 2 page 163-163 Dept. 1964. Determination of the Continuity of the speed of Light by Bobshock and Bobshock.

If the Quantum Mechanical Vortex structure is influent over mentioned 1 cm. by nature, then the Department store by Bobshock and Bobshock seems to indicate, that a fast moving mirror cylinder leads a measurable drag reduction. As the Vortex structure of the vortex pattern produced behind the test cylinder, the vortex pattern produced behind the test cylinder exhausts itself, then the Bobshock and Bobshock experiment did. We should get better results, if a distance between the inner and outer cylinder is eliminated and the number of lightspeed reductions is maintained.

**Some FFF Theory related Experiments Function Follows Form in QM and Cosmo**

Repeating investigation of the CHAMP/GPS satellite anomalous outliers of 180 meter, in relation to the gravity drag LASLOF Ellipsoidal EXTINCTION influence on the lightspeed.

A clear example of GPS failure for spot signals at higher altitude (CHAMP: 40 km, GPS: 2000 km) Kinesmetric orbit solution comparison showing GPS outliers up to 150 meters. (4x) during a CHAMP flight long 20 hours with 13 earth revolutions in 2003.

Calculation of the MINOR AXIS (L2) batch of the LASLOF ellipse based on CHAMP an outlier of 180 m. measured at 2001. Author: Leo Vuyk.

**DOUBLE LeSage Gravity Exp.**

The traditional Stern Gerlach experiment

The new proposed experiment, with two S-G magnets always ON

**MULTIVERSE exp. New B-Libet experiments focussed on RPI - RPII statistics.**

Opposite running LASER signal interference exp at triangular shape between two Balloons or Satellites and the Earth.

**GRAVITY DIRECTION DEPENDENT LIGHT SPEED FRAME DRAGGING** by LASLOF (also new Supernova Oscillating Vacuum Frame). LASLOF shaped GRADIENT dependence of Gravity, a future two way triangle satellite signal interference experiment. date: 11-1-2006 this is an enlargement of figure 11.1 and 1-1-2005 Author: Leo Vuyk

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Poster 2. What is wrong with Physics at the Quantum scale.
At the Quantum Level, I postulate a new 3D String, an alternative symmetric GUT-based extension of the Standard Model.

Poster 3. What is wrong with Physics at the astronomical scale

What is wrong with Physics at the astronomical scale?
Ball lightning pushed by Plasma tail against the wind
Vapour trail washed out by the wind

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Poster 4. Can we observe the consequences of the NEW Black hole in the universe?

The Dynamics of accelerating MICRO Black holes inside Nebula and on Earth

NEBULA pairing micro-black hole pushed by gas producing plasma tail

EXAMPLES OF ACCELERATED BINARY BLACK HOLES IN THE CARINA NEBULA.

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

The creation of BL by x-ray interference

Fermion repulsive horizon (10) with Butterfly shaped Higgs impulse Hedgehog (9).

How is the vacuum able to release energy to overcome the opposing wind? By SPIN FLIP and the Plasma tail is always swept at the back of the BL by the wind itself!

Two accelerating, pairing and receding micro black holes in the Carina nebula with temporary meeting place A. and ionized H2 gas trail.

Author: Leo Vuyk 11-02-2011 NL.

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

Poster 5. The secret of Ball Lightning as a micro black hole.

THE SECRET OF BALL LIGHTNING. Its production by e.m.- x-ray interference into a KNOTTY Nucleus, able to accelerate, decrease Entropy and produce Vapour.

The NEW Black hole Paradigm

The Fermion repelling horizon

Vapour trail washed out by the wind.

Fermion repulsive horizon (10) with Butterfly shaped Higgs impulse Hedgehog (9).

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The accelerating plasma tail of NEW paradigm black holes, and the splitting black holes by smaller pairing black holes, (Eagle Nebula, poster (4)) seems to be the origin of a smooth proliferation of black holes through Galaxies and Nebula. However, this splitting and pairing process is also assumed to be the origin of the “bushy” so called Lyman Alpha structure of matter distribution in the universe with the Big Bang black hole as the founding father.(Poster (3): the raspberry multiverse, and CPT symmetrical Multiverse cycle).

In addition, FFF theory assumes, that the Dark matter (= Black Hole) distribution around Galaxies -specially Galaxy clusters- represents the smooth distribution of black holes, with the largest black holes located at the outside of Galaxies called Galaxy Anchor Black Holes (GABHs).

“Less Is More” and “Form Follows Function”.

The Aphorisms: “Less Is More” and “Form Follows Function”, of Modern Architecture, introduced by Mies van der Rohe respectively Louis Sullivan, seem to be REVERSIBLE in Nature.

Why, because at the Planck scale, the SHAPE of particles and the way particles are connected to each other and form compound quarks, seem to be the origin of the particle FUNCTION.

As a result we may say: FUNCTION FOLLOWS FORM in particle physics.

At the Universal scale however, CPT (Charge, Parity and Time) SYMMETRY between entangled copy Universes, forming a Multiverse with Raspberry geometry, seems the most logical solution for a theory of everything.

Is Less More in the Symmetric Multiverse?

No, as a result we may say: MORE IS BETTER in Astronomy and Consciousness. (to solve the "Symmetry"- and “Schrödinger’s Cat” problem). Ref [2].

As a consequences, we should not be afraid for Ockham’s razor who ordered to keep it simple as possible at the Planck- or Universal scale.

In fact this Quantum FFF theory follows Ockham’s razor by keeping the choice system in nature simple. If we have a system of entangled symmetric copy universes, then I expect that by a sort of entanglement floatation by chance, one of the copy observers is the first to suggest a specific choice (and become the subject) about 300 msec later (B.Libet Ref. [2]), the other observers in different (anti-) copy-universes are able to pass or veto the choice.

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