

John S. Bell was Right: “How to Teach Special Relativity” and atomic pear shaped contraction.

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Abstract.

According to Quantum FFF Theory, Polarized Fermions (Nuclear Quarks) are supposed to be the origin of non accelerated motion through the resistive oscillating vacuum (Axion) Higgs field.

Recent observations in the LHC do support the idea of Fermion polarization into a constant specific space based direction, which could support the idea of a constant battle between a resistive vacuum and polarized spinning propeller shaped Fermions pushed forward by the same vacuum at the same time to compensate the resistance.

Even a so called Lorentz Fitzgerald contraction seem to be the logic result, which was described by John Bell in his essay: “How to Teach Special Relativity”

The recently observed Axial symmetric pear shaped atom nuclei (LHC) are an extra support for the atomic interaction with a new massless oscillating Axion-Higgs vacuum reference frame postulated by Quantum FFF Theory.

Introduction.

Recently B. Bucher et al. was able to find strong indications of polarized Fermions.

See: Direct Evidence of Octupole Deformation in Neutron-Rich 144Ba

(LHC Geneva) see: <https://arxiv.org/pdf/1602.01485v1.pdf>

see also: http://www.bbc.com/news/uk-scotland-36597142?utm_source=fark&utm_medium=website&utm_content=link

In addition: Dr Scheck says: "**We've found these nuclei literally point towards a direction in space**".

"Further, the protons enrich in the bump of the pear and create a specific charge distribution in the nucleus.

My suggestion is that the proton charge distribution should have such a shape that the resulting form of the electron shell should be in equilibrium and as a result the origin of the atomic Lorentz Fitzgerald contraction.

As an example, a disk shaped Proton charge distribution could be the origin of a disk shaped electron shell distribution as the origin of the Lorentz contraction effect .

Uri Geller.

As a consequence, I suggest that strange deformation of metal objects like spoons done by Uri Geller could be supported by such a proton asymmetry effect.

If Uri Geller is able to influence the nucleus by an unknown magnetic monopole radiation, then even levitation seems to be possible.

(ref,60) viXra:1603.0240 Reaction Less Space Propulsion by the Magnetic Monopole Quantum Field Creation of an Anti Maxwellian Dropping Zone Around an Energized Electric Wire

This until now unknown magnetic radiation could be based on the monopole interpretation of the magnetic field explained in the Quantum FFF Theory.

As a consequence,, **The Uri Geller deformation of metal objects** could be related to a external magnetic deformation of the nucleons in the same way as the Lorentz contraction deformation of the electron shells seem to do as suggested before.

Even levitation can not be excluded if the pear shaping of Fermions could be external influenced in the same way.

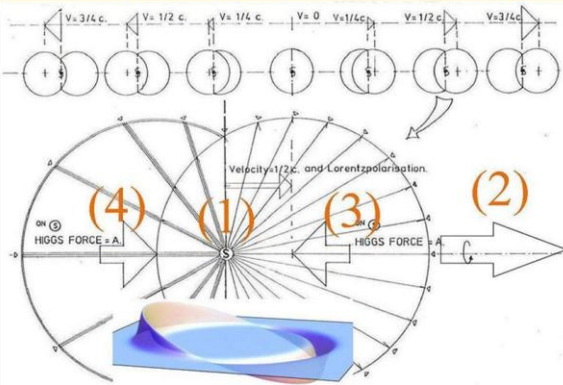
See also:

<http://bigbang-entanglement.blogspot.nl/2016/12/polarized-fermions-nuclear-quarks-as.html>

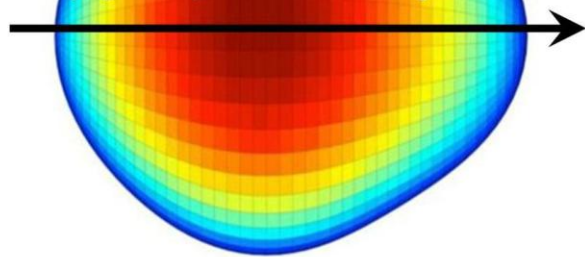
Pear Shaped Nucleons, as the result of non-accelerated motion through the massless but resistive oscillating Axion-Higgs field vacuum.

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

Nucleon polarisation based on Fermion (Quark) propeller polarisation



Direction of absolute Fermion (Quark) motion in the Higgs field reference frame, variable by gravity also called spacetime

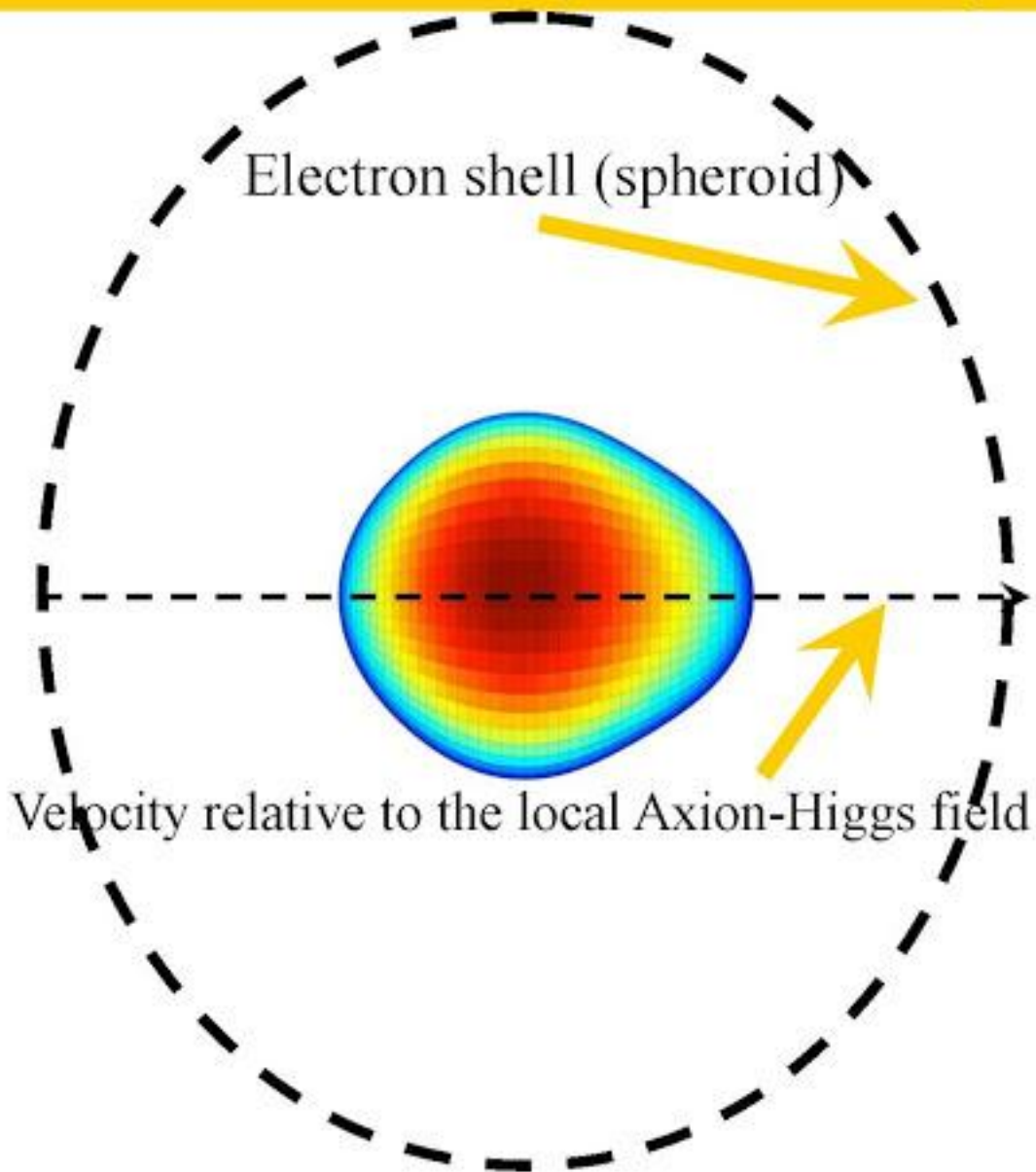


Cross section through the 3D vector field pressure distribution on a Fermion point mass (1). Propeller shaped spinning Fermions are supposed to be Polarized into the direction of flight through the vacuum lattice (2). As a result, the resistive vacuum Higgs force (3) is compensated by the Higgs Pushing force (4) from the "backside" of the Fermion. However every Fermion need to have polarization memory consciousness. (by a multi universal entanglement system see: Quantum-FFF theory)

Polarized nucleons found by B. Bucher et al. (LHC Geneva) see: <https://arxiv.org/pdf/1602.01485v1.pdf>

Figure 1. Polarized Fermions as the origin of non accelerated motion and even levitation?

Pear shaped atomic nuclei is reason to assume John Bell was right! With Lorentz contraction in special relativity.



The atom nucleus is an ellipsoid with elongated central axis. The electron shell is a spheroid with shortend central axis, according to the Quantum FFF Model.

Figure 2 LorentzFitzgerald contraction by asymmetric nuclear proton charge and the resulting asymmetric electron shell.

Axial Ring Structure of Atomic Nuclei

Nuclear (Proton-Neutron) geometric distribution based on Magic Number data supported by LHC nuclear imaging

Left: (in red) the new magic number nucleus with 34 nucleons found by RIBF/Riken Japan (D.Steppenbeck)

Right: Gif made by PjotrJachimowics <https://www.youtube.com/watch?v=7NqeMGPZTeY>

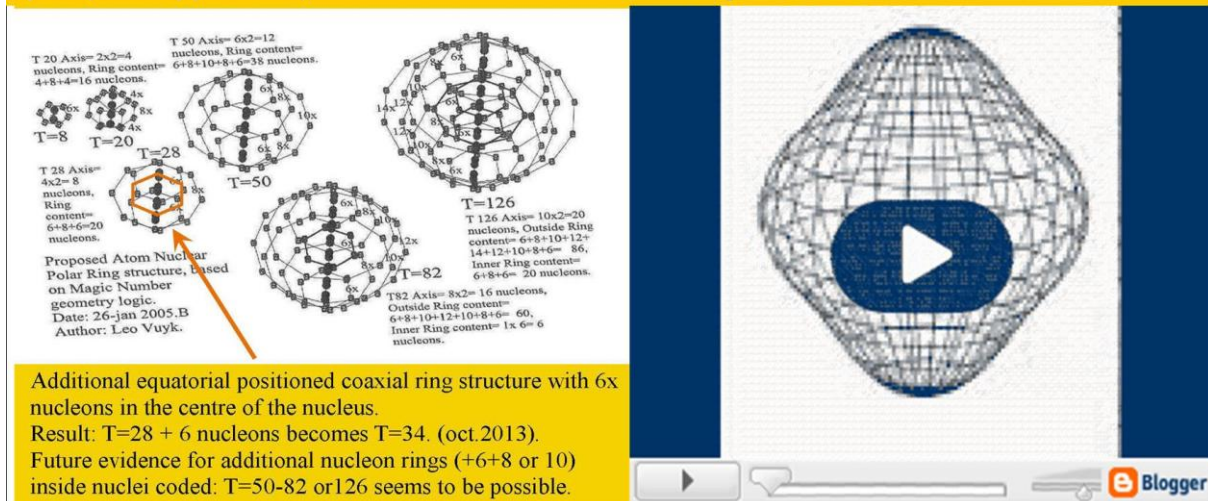


Figure: 3, Axial Ring structure of Atomic Nuclei according to Quantum FFF Theory.

The Quantum FFF Model differences:

What are the main differences of Q-FFFTheory with the standard model?

- 1, A Fermion repelling- and producing electric dark matter black hole.
- 2, An electric dark matter black hole splitting Big Bang with a 12x distant symmetric instant entangled raspberry multiverse result, each with copy Lyman Alpha forests.
- 3, Fermions are real propeller shaped rigid convertible strings with dual spin and also instant multiverse entanglement (Charge Parity symmetric) .
- 4, The vacuum is a dense tetrahedral shaped lattice with dual oscillating massless Higgs particles (dark energy).
- 5, All particles have consciousness by their instant entanglement relation between 12 copy universes, however, humans have about 500 m.sec retardation to veto an act. (Benjamin Libet)

It was **Abdus Salam** who proposed that quarks and leptons should have a sub-quantum level structure, and that they are compound hardrock particles with a specific non-zero sized form. **Jean Paul Vigiér** postulated that quarks and leptons are "pushed around" by an energetic sea of vacuum particles.

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

John Bell argued that the motion of mass related to the surrounding vacuum reference frame, should originate real "Lorentz-transformations", and also real relativistic measurable contraction.

Richard Feynman postulated the idea of an all pervading energetic quantum vacuum. He rejected it, because it should originate resistance for every mass in motion, relative to the reference frame of the quantum vacuum. However, I postulate the strange and counter intuitive possibility, that this resistance for mass in motion, can be compensated, if we combine the ideas of Vigier, Bell, Bohm and Salam, and a new dual universal Bohmian "pilot wave", which is interpreted as the EPR correlation (or Big Bang entanglement) between individual elementary anti-mirror particles, living in dual universes.

Conclusion,

There is reason to make some corrections to Einstein's models.

Even the lightspeed through the solar system and abroad, seems to be gravity related.

See: Numbered listing of Vixra essays by Leo Vuyk.

http://vixra.org/author/leo_vuyk (ref 37,44,51)

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