

# **Observed dual Higgs mass 124-126 GeV and the chirality of the vacuum lattice.**

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## **Abstract,**

Observed dual LHC signals of 124-126 GeV Higgs The chirality of our material universal vacuum lattice formed by the massless Axion/Higgs oscillating dark energy field, is supposed to be the origin of these different masses. According to Quantum FFF Theory.

## **Introduction.**

In particle physics it is an interesting challenge to postulate that the RIGID but convertible FORM and structure of elementary particles is the origin of different FUNCTIONS of these particles.

The model which is the result is called “Quantum Function Follows Form” model. As a consequence, the standard model should be extended with changes for an alternative black hole , quantum gravity, the mass related local lightspeed, a topological superconductive vacuum etc. In this essay, I present possible 3D rigid string particle solutions based on only one massless and closed 3-D ring shaped Axion-Higgs particle, which is equipped with three point like hinges and one splitting point, all four points divided equally over the ring surface. The 3-D ring itself is postulated to represent the “Virgin Mother” of all other particles and is coined Axion-Higgs particle, the ring is equipped with 3-hinges coded (OOO), which gives the particle the opportunity to transform after real mechanical collision with other particles into different open string shapes.

These shapes permit the particles to have different functions like different masses and interlocking abilities with other particles to form quantum knots such as quarks, W-Z particles discrete energetic oscillating space lattice with the Planck scale and the origin of Casimir

pressure effect as one half of all forces in nature such as a repulsive quantum gravity or magnetism. The other half of all forces is supposed to be created by the opposing repulsive force on fermions of open rigid monopole photonic space oscillating vacuum lattice particles. Occam's razor seems to be not needed here to create an ontological sound mechanism. As a consequence, a singularity (black hole) is depicted as a complex knot of different shaped rigid Axion Higgs particles and the Big Bang singularity black hole is supposed to contain all the particles which lived before in a former universe discrete energetic oscillating space lattice with the Planck scale and the origin of Casimir pressure effect as one half of all forces in nature such as a repulsive quantum gravity or magnetism. The other half of all forces is supposed to be created by the opposing repulsive force on fermions of open rigid monopole photonic space oscillating vacuum lattice particles. Occam's razor seems to be not needed here to create an ontological sound mechanism. As a consequence, a singularity (black hole) is depicted as a complex knot of different shaped rigid Axion Higgs particles and the Big Bang singularity black hole is supposed to contain all the particles which lived before in a former universe.

see the TWO Higgs Knot images below, of the mirror symmetrical light mass Higgs based on three interlocking "magnetic photons" or Gluons.

The chirality of our material universal vacuum lattice formed by the massless Axion/Higgs oscillating dark energy field, is supposed to be the origin of these different masses. According to Quantum FFF Theory.

## Observed dual LHC signals of 124-126 GeV Higgs

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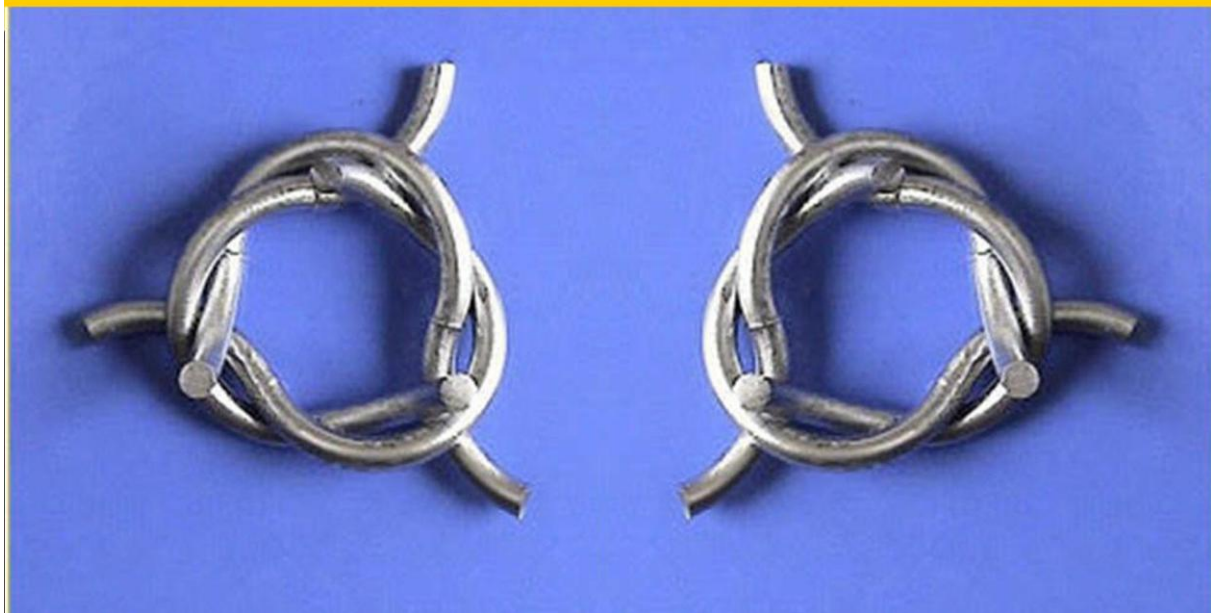


Figure 1

## Observed dual LHC signals of 124-126 GeV Higgs

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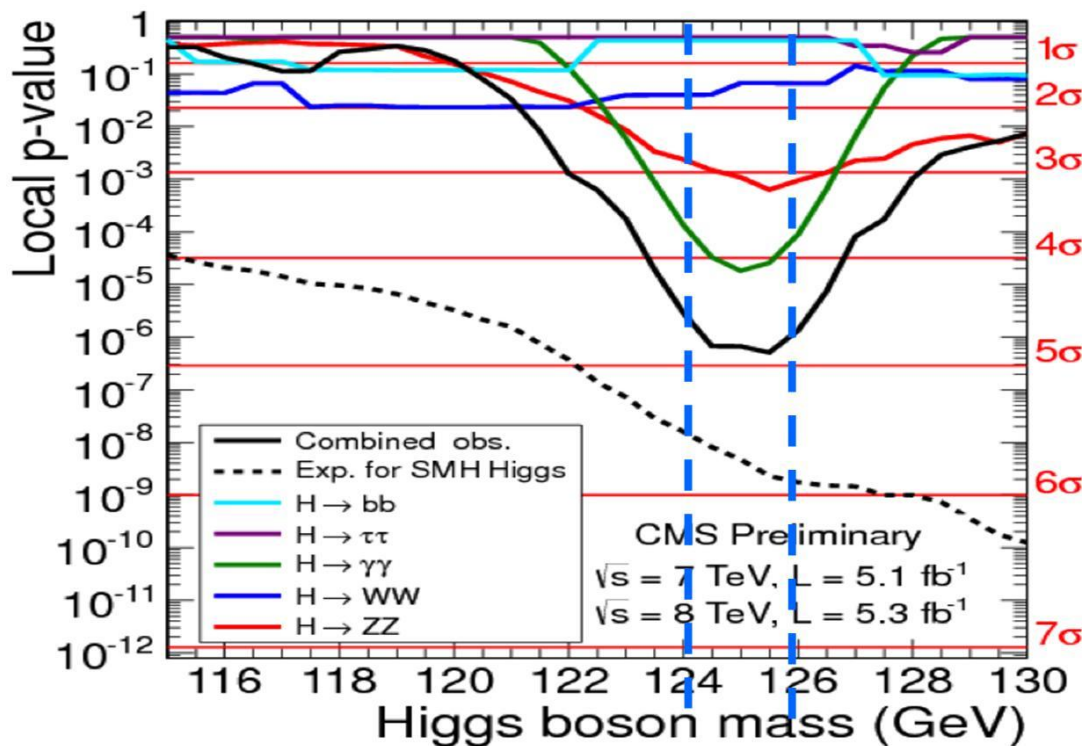


Figure 2

Conclusion: Magnetic radiation can also form these Higgs particle black holes, as we found as evaporation channels inside silicon balls of 1 mm diameter.

see:



Evidence for Evaporating Dark Matter Particles in Silicon fireballs.

<http://vixra.org/pdf/1407.0001v2.pdf>

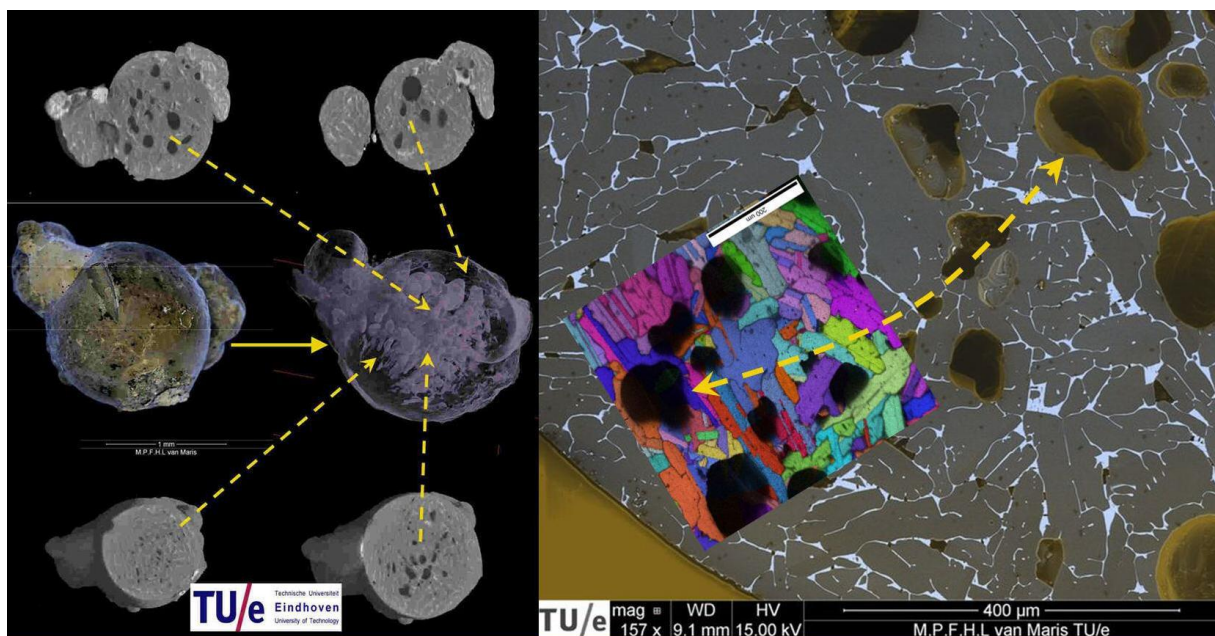
and: <https://www.flickr.com/photos/93308747@N05/albums/72157633110562580>

## Nano Higgs-Black-Holes (dark matter) in Silicon globules by Leo and Nico Vuyk

The Silicon globules are the product of ball lightning experiments in the Lab done by Leo and Nico Vuyk. see youtube "Leo Vuyk"

Left: internal Silicon globule structure made by CT nano scan at the University of Eindhoven (NL) Internal hollow channels are observed.

According to Quantum FFF theory these channels are postulated to be left behind by travelling and evaporating gluon/monopole magnetic based "Quantum Knots". structure of the silicon globule, with two different measurements: by SEM imaging (grey Right: Details of the incolor) and EBSD imaging (colored inset) also by TU Eindhoven.



Left: internal Silicon globule structure made by CT nano scan at the University of Eindhoven (NL) Internal hollow channels are observed. According to Quantum FFF theory these channels are postulated to be left behind by travelling and evaporating "Quantum Knots". Right: Details of the internal structure of the silicon globule, with two different measurements: by SEM imaging (grey color) and EBSD imaging (colored inset) also by TU Eindhoven.

Figure 3

Interlocking of two different Higgses into a whole family of massive Higgs knots.

Rigid String Quantum Knot suggestions for different configuration: 125-375-500-750-1600 GeV and More called dark matter black holes. (According to Quantum FFF Theory architecture)

125GeV+375gEv=500GeV And More

500GeV

375GeV+375gEv=750GeV

2x750GeV+125=1625GeV

Some suggested ring configurations

Figure 4

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