

Popper's demolition of Higgs

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Karl Popper said: "*A theory should be considered scientific if, and only if, it is falsifiable*" (1). A scientific statement is one that could possibly be proven wrong. Such a statement is said to be falsifiable. The falsifiable statement always remains tentative and open to the possibility that it is wrong.

We can read following regarding the Higgs mechanism: "*All of space is assumed to be filled with a Higgs field — a background sea of virtual Higgs bosons that pop in and out of existence. The quarks, leptons, and W and Z bosons moving around through space interact with this field, which is why these particles have mass. The photons and gluons do not interact with the Higgs field, which is why these particles do not have mass. Even the Higgs boson itself interacts with the Higgs field. It gives itself mass!*" (2).

All of space is assumed to be filled with a Higgs field — a background sea of virtual Higgs bosons that pop in and out of existence. This statement is not falsifiable and cannot be considered scientific.

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The photons and gluons do not interact with the Higgs field, which is why these particles do not have mass. This statement is not falsifiable and cannot be considered scientific.

Even the Higgs boson itself interacts with the Higgs field. It gives itself mass! This statement is not falsifiable and cannot be considered scientific. This statement is highly deprived of intelligence and common sense in physics.

"Higgs boson gives itself mass."

This statement is proving physics today is in deep regression. 100 years ago such a statement would not be accepted in physics.

The same is when one says:

“God has created himself”.

Higgs mechanism is the religion of today physics. Higgs boson, which is not more than the artificial manmade momentary flux of energy released here and there in the proton collisions, has become the “holy grail” of today physics, so called “God particle”.

You are the member this religion if you believe in Higgs.

If you do not believe you are heretic. I’m heretic.

The truth is, there is no such a thing as “Higgs boson” existing in the physical universe. Bijective physics proves this with no doubt:

YouTube <https://www.youtube.com/watch?v=Elu7GbBdvJw&t=130s>

Solution for the origin of mass, origin of energy, origin of gravity is in the variable energy density of space which is the primordial non-created energy of the universe (3).

1. Karl Popper: https://en.wikipedia.org/wiki/Karl_Popper
2. The Physics Hypertext Book <https://physics.info/standard/>
3. Euclidean-Planck Metrics of Space, Particle Physics and Cosmology
<https://www.neuroquantology.com/index.php/journal/article/view/1221/961>