

ESSAY 66: Main Reasons That There Can Never Be A Higgs Boson

- 1) The theory contains numerous adjustable parameters, about 19 - 26, some variations of it have over a hundred adjustable parameters! So it is a meaningless curve fitting exercise which makes a complete nonsense out of Baconian physics. Real theories of physics contain no adjustable parameters, or at the most two or three. This alone is enough to reject the CERN claims as nonsense. This has been known for many years.
- 2) The $U(1)$ sector symmetry of the theory is well known to be complete nonsense, it relies on a nonsense concept, the massless photon. Deflection of light by gravitation shows that the photon is not "massless". This has been known for many years.
- 3) The arbitrary Gupta Bleuler condition is used to "remove" two photon polarizations, this is again arbitrary and nonsensical. This has been known for many years.
- 4) The Lorentz transform of the four vector corresponding to a massless photon does not lead to the $SU(2)$ group, a basic contradiction because the theory starts with the $SU(2)$ group. It leads to the unphysical (i.e. nonsensical) $E(2)$ group of rotations plus translations confined to a plane (two dimensions). This contradicts the fact that the theory is four dimensional special relativity. This has been known for many years.
- 5) The massless photon leads to fatal flaws in canonical quantization of the potential four vector, because the massless photon allows only two polarizations out of four. This has been known for almost a hundred years.
- 6) The Proca equation of the photon with mass is not invariant under $U(1)$ gauge transformation, known since the mid thirties.
- 7) The Lorenz condition of the $U(1)$ theory is entirely arbitrary and meaningless, and this has been known for well over a century.
- 8) The inverse Faraday effect observed in 1964 is not $U(1)$ gauge invariant, because the conjugate product of non linear optics is not $U(1)$ gauge invariant. This has led to a well developed $O(3)$ invariant electrodynamics by many scholars. The development of $O(3)$ electrodynamics and ECE theory refutes $U(1)$ gauge invariance in many ways. Proponents of a $U(1)$ sector do not take scholarly note of these refutations, known since the fifties.
- 9) These well known flaws in the $U(1)$ sector are carried through into the electroweak theory, in which appears new adjustable parameters. The electroweak theory does not predict anything, it follows the data in an elaborate way, using the multiply flawed $U(1)$ sector. In the electroweak theory the electromagnetic potential is expressed as a sum involving two new massive bosons. These are claimed arbitrarily to be elementary particles. The addition of strong field theory compounds these flaws and elevates them into fantasy.
- 10) The idea of a massless photon obviously contradicts experiment, light deflection by gravitation. If the photon were massless, it would not be deflected, yet it is clearly known to be deflected.
- 11) The theory claimed to produce the Higgs boson does not include gravitation, it is still a theory of special relativity, and one which is deeply self contradictory.
- 12) The Klein Gordon equation is internally self contradictory, there are good reasons to conclude that there are no massive spinless particles in nature. The Higgs boson is claimed to be

one of these particles.

13) The U(1) sector symmetry is refuted comprehensively by the antisymmetry laws of ECE theory from UFT131 onwards. The proponents of a Higgs boson continue to ignore all these refutations, by now published in refereed journals as usual, and rigorously checked by computer and several scholars.

14) The fundamentals of particle theory are refuted comprehensively and completely in UFT158 ff. As soon as the massive photon is used, the fundamentals fall apart dramatically, so the Higgs boson cannot exist because the particle theory on which it relies is a complete shambles. The R sub theory of ECE theory has begun to repair the mess left by the twentieth century.

15) The Einsteinian general relativity has been refuted in many ways in the later papers of ECE theory. This means that an entirely new approach to relativity has had to be forged. The Higgs boson, even if it existed, would be wholly incompatible with this present day reality.

16) The photon mass has been estimated quite straightforwardly in recent UFT papers. To claim a zero photon mass is subjective and entirely unscientific. There is much other evidence for non zero photon mass. The Higgs boson does not “explain” mass in any way.

17) Quantum electrodynamics and quantum chromodynamics rely also on zero photon mass and amount to a hugely elaborate curve fitting exercise. They are not “precise” theories as claimed. These facts are buried in a mass (excuse the pun) of obscurity.

18) String theory, claimed to supplant the standard model, is not a Baconian theory, it contains hundreds of “dimensions”, and some of its metrics have been refuted comprehensively in the UFT papers, notably UFT120, and in “Criticisms of the Einstein Field Equation” (CISP 2011). All of these clear refutations are ignored by the Higgs crowd.

19) The Dirac equation has been refuted and replaced by the ECE fermion equation. The Higgs type theory relies heavily on the Dirac equation.

20) The standard pseudophysics is a mixture of flawed concepts based on a deeply flawed Einsteinian theory and a deeply flawed U(1) theory. It is an almost insane waste of money.

21) ECE theory has been accepted to unprecedented international acclaim, and is the first generally covariant unified field theory. It does not attempt to claim miracles with god particles, and does not use theology. It seeks to educate, not obfuscate, and costs the taxpayer very little.

22) Disturbingly, it has been known for years that the basic ideas of Higgs theory were worked out by others such as Goldstone and contemporaries of Higgs, who played a minor role in the then new theory (early and mid sixties). He appears to be a latter day idol of the cave.

23) The “discovery” of the non existent Higgs boson is therefore reduces science to cynical rubbish. If the energy of the mythical boson were really known, why was it looked for with LEP? That failed entirely and the curtain should then have been pulled down on the farce. The standard model does not precisely predict anything. Any event at CERN can be claimed to be anything at all with so many adjustable parameters. The data can be explained in many other ways. I suspect that the Higgs boson HAD to be discovered at all costs, and yet more billions demanded of bankrupt countries and foolish politicians who know no science at all. The hundreds of thousands of scientists who follow ECE theory, “The Invisible College”, reject the deception completely and demand that science funding be used for science.

Statement - Deception in Physics

The great majority of scientists have rejected the claims to have "discovered" the Higgs boson. Such claims are easily refuted in many ways. It is being arranged that a Nobel Prize should be given for a curve fitting exercise with say 19 - 26 adjustable parameters, or as many as you like. The AIAS following knows clearly that this process is power politics as usual. So as the intellectual leader of the great majority of scientists who reject CERN, (the followers of the AIAS group of intellectuals) I have repudiated the Nobel Prize before it is predictably given next autumn, given to people who did not infer the "boson" and who have not "discovered" it. I call on the entire Invisible College (AIAS followers in their hundreds of thousands) to repudiate the prize and to repudiate these blatantly false claims, in fact to repudiate the entire rotten system. No credence should be given to them, and none of their false authority accepted. Higgs did not infer this boson, I suggest that people read the original literature, and should not be given a Nobel Prize. Neither should CERN or anyone who "predicts" something by adjusting 19 - 26 parameters. It is possible to predict anything at all with 19 - 26 adjustable parameters. There are thousands of more worthy candidates for a Nobel Prize, but the Nobel Prize does not mean anything now. A massive spinless particle cannot exist at all, because it is based on a flawed, self contradictory Klein Gordon equation. The false prophets never go into the basics, or if they do, they cover them up. I will make this clear in two or three papers that will completely refute the claim at CERN. However I have already refuted it in a large number of refereed papers since 1992, because the U(1) sector used at CERN is riddled with errors, discussed many times by many honest scientists. It is completely meaningless nonsense. Covering up all these errors is scientific fraud that benefits no one and degrades the intellect. It is like totalitarian propaganda or a bad advert for soap powder. It should offend honest people. So a group of self seekers has made all of standard physics a meaningless subject, and no reputable scientist can accept the noise coming out of CERN. The Nobel Prize process itself has been devalued to meaninglessness, it can be purchased for a few billion dollars. If particle physicists can award themselves Nobel Prizes then so can anyone else, but that would be childish nonsense. If these self seekers try to offend real scientists by attacking them personally then they will be felons as well as quacks. The European Convention on Human Rights protects innocent people from being corrupted by nonsense, it protects free speech and the right to dignity. I pointed this out to Cameron two years ago, so his congratulation of meaningless is also politics as usual. This is what a politician does, ignores the inconvenient truth. I do not like being ignored when I tell the truth, and will be glad to see the back of this very weak Prime Minister.