

## ESSAY 82 : The Cult Physics

“Cult physics” was a term coined by Richard Feynman to describe dogma. He described his own quantum electrodynamics as “hocus pocus”, despite accepting a Nobel Prize for the same theory. He got this description from the Nobel Laureate Irving Langmuir, who described dogma as “pathological science”. It is clear to leading intellectuals that the whole of “standard” physics has degenerated into a cult like any other. It is reminiscent of the worst type of zealotry, intolerant and censorious, deceptive and propagandist. Refutations of the cult physics go unanswered, and honest scholarship is vilified. The result is a tremendous rejection of its dogma worldwide using the new information revolution. The monolithic chanting of Higgs boson accompanies a Stonehenge dance, but the mists never clear. The general public are befuddled as never before, and told to pay for it all.

Cult physics depends on the uncritical recitation of ideas long proven to be false. Its most famous icon is Albert Einstein, who would have been repelled by the whole process. He was repelled by the reins of academia and would habitually advise his colleagues to take a cobbler’s job, by which he meant freedom to think. The propaganda outlet of the cult science is wikipedia, which attacks honest thinkers and covers up the truth. This is an encyclopedia that floats like a sieve, a self appointed authority and despotism. All the refutations of the Einsteinian general relativity are well known throughout the world from listening to these essays, narrated by Robert Cheshire. The audience keeps its head down to escape persecution by the cult: loss of funding, loss of jobs, automatic examination failure, but it is there, a large army hidden in the mists created by vague ideas, a large army interested in the truth.

It is very easy to see that general relativity is based on the wrong geometry, its central field equation is simply wrong. So all its solutions are also wrong. This means that there was no big bang, and there are no black holes. The latter was an unfortunate term coined by the usually eloquent John Wheeler, a sometime assistant of Einstein’s. We are just told by the cult that a deep pit full of anthracite is a well observed black hole. Big bang was meant by Fred Hoyle to be a joke, and it is. It is a very expensive joke and large prizes are given for this completely obsolete dogma, refuted many times. The cult physics has taken Einstein’s advice in a way, and has cobbled together what it calls a unified field theory. In reality this is a curve fitting exercise with as many as one hundred or more adjustable variables. This means that you could fit anything you like, and believe in the cult. The currently fashionable but non existent “Higgs boson” is the result of about twenty or more of these adjustables. This kind of cult physics asserts that there are many degenerate vacua, a term used to describe the minds of a general public pounded into catatonic boredom by wiki and the TV. In reality these “vacua” came from solid state physics a very long time ago, and Higgs did not originate the idea at all. Spontaneous symmetry breaking of these non existent vacua is supposed to give mass to a non existent absurdity known as a particle without mass. The only problem is that all particles have mass and the vacua are not needed. They do not exist but to the cult that does not matter.

The Heisenberg uncertainty principle is a fantasy based on mathematics that no one in the real world understands. It has been demonstrated experimentally by the very able Jose Croca and his group that it is wildly and totally wrong, by many orders of magnitude. It has been demonstrated by Horst Eckardt and myself, in UFT175, to lead to gross absurdity. The refutations are well known throughout the world.

The basic principles of particle physics have been shown in UFT158 to UFT170, and in UFT244, to be wildly self inconsistent. Again these papers have made a huge impact, and the essays based on them have been heard all over the world repeatedly by hundreds of thousands. This audience and readership is permanent, and can read all about the refutations without revealing its identity to the thought police of the cult. If they did so they would be

persecuted - a cult like any other.

So where has all the enlightenment gone in physics? How is it possible for a cult to develop when it is based on such absurd ideas long known all over the world to be totally wrong? The answer can be found in a pamphlet such as that by Tom Paine: it is very difficult to get rid of tyranny, but it has to be done. This pamphlet was distributed to Washington's troops at the low point of the revolutionary war. In fact it is not difficult at all to get rid of dogma, just concentrate on the logic and record your results in an honest way.