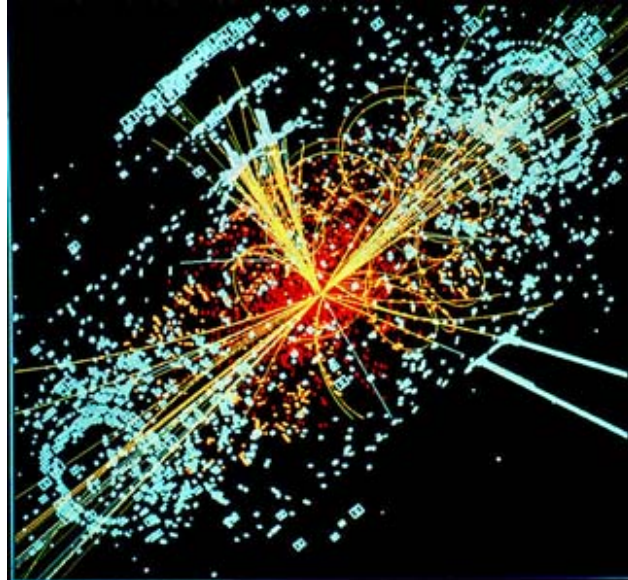


Higgs-Boson Particle in the News in July



An example of simulated data modeled for the CMS particle detector on the Large Hadron Collider at CERN. Here, following a collision of two protons, a Higgs boson is produced which decays into two jets of hadrons and two electrons. PHOTO: CERN

Articles announcing the discovery of the Higgs-Boson particle were prolific in July.

The first article we collected, originally posted at discovermagazine.com, gives a good layman's explanation of what the particle is and what its discovery actually means to the past fifty years of particle theory. The punch line of the article also gives a clear sense that you get what you look for. As Consociate Robert Anderson puts it: "Everyone seems to forget that the original insight of quantum theory was that the observer is part of the phenomenon. If you're looking for something specific, eventually you will find it, no matter how

weird since your thoughts are part of the equation.”

Read the article online: [“We \(Apparently\) Found the Higgs Boson. Now, Where the Heck Did It Come From?”](#)

Another article gave the early announcement of the discovery. Read this article online along with other related articles at bigthink.com: [“Scientists Announce They’ve Found the Higgs Particle”](#)

Theoretical physicist Michio Kaku says that even with strong evidence of the Higgs Boson, it is not “time to pop the champagne.” Watch his four-minute video online at bigthink.com : [“The Higgs Boson: Fireworks or Flameout?”](#)

Links submitted by Frieda Nelson

Vatican Interested in CERN Findings on “God Particle”



PHOTO: Earth
Changes Media

Earth Changes Media Newsletter has published a series of three articles on the Vatican’s interest in recent CERN experiments and findings on the charged particles that officials of the European Organization for Nuclear Research (CERN) suggest are traveling faster than the speed of light. The experiments are

attempting to determine whether the charged particles that CERN is studying are actually moving faster than the speed of light and what the activity of these particles can tell science about the origin of the cosmos.

“PART I: Vatican has full attention on charged particles”

“PART II: Ancient tribes, religion, spirit, scientifically united”

“PART III: Cryptochromes, Hadron particles—coming human transition”

Links to the three articles in the series are provided in the followup article “Finding ‘God Particle’ Is No Threat to Religion.” A link to this article is provided here: <[Finding “God Particle” is no threat to religion.](#)>

Post submitted by Robert Anderson