

Sau Lan Wu, PhD

Enrico Fermi and Vilas Professor of Physics UW-Madison

ATLAS collaboration CERN Large Hadron Collider

Discovery of the Higgs - The God Particle

Noted high energy physicist and member of the ATLAS collaboration at the CERN Large Hadron Collider research group, Enrico Fermi and Vilas Professor Sau Lan Wu will give a public presentation on the recent experimental discovery of the Higgs particle.

The Higgs particle, named after British physicist, Peter Higgs, is a particle that endows elementary particles with mass. Its discovery completes the Standard Model of particle physics that explains how fundamental particles and forces interact to form the universe.

This is the discovery of the decades in high energy physics, and was accomplished through the hard work of thousands of scientists from 56 countries at the Large Hadron Collider of CERN, Geneva, Switzerland.

Professor Wu will speak on this discovery and the leading role her research group and UW-Madison played.

WHEN: September 20, 2012, 4:00 PM WHERE: Rm. 1255, H. F. DeLuca Forum,

Wisconsin Institute for Discovery

330 N. Orchard St.

REGISTER for this free event open to the public here:

https://warf.wufoo.com/forms/discovery-of-the-higgs-the-godparticle/