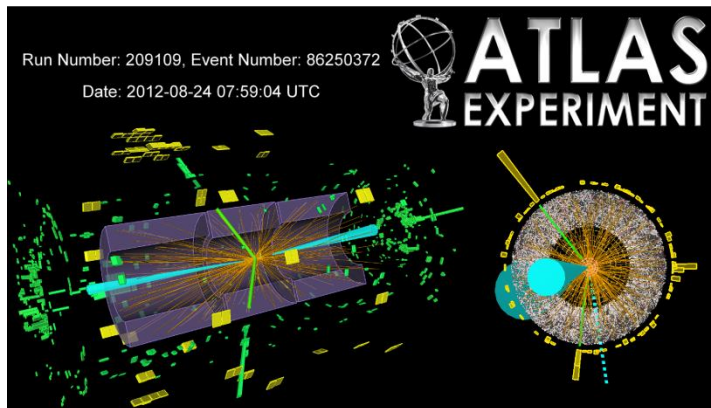


Discovering the Higgs at CERN's Large Hadron Collider

The 2013 Nobel Prize in Physics was awarded to Peter Higgs and Francois Englert for their work predicting a mechanism for fundamental particles to acquire mass.

Evidence for this last missing piece of the Standard Model of Particle Physics was discovered by the ATLAS and CMS collaborations, teams of thousands of particle physicists, at CERN's Large Hadron Collider in Geneva, Switzerland.

In this talk I will discuss what the Higgs Boson is and how we found it.



Department of Physics
University of Vermont

Theoretical and
Applied Physics

Fall 2013

Professor Sarah Demers
Department of Physics
Yale University

Wednesday
October 30, 2013
4:00 PM
Kalkin 001

Refreshments will be
available in Cook Science
A429 at 3:30 PM

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