

So a Higgs Boson has been discovered. Now what?

Prof. Sekhar Chivukula
Michigan State University

Tuesday, April 2 ❖ 4:00 P.M. ❖ 415 NSH

The ATLAS and CMS experiments have confirmed the existence of a scalar particle with properties consistent with that of the standard model Higgs Boson. In this talk I will give a theoretical perspective on this discovery: When is a Higgs THE Higgs? Is this object composite or elementary -- and what does that mean? What does this discovery mean for models of electroweak symmetry breaking, or physics beyond the standard model?