



**TIFR Centre for Interdisciplinary Sciences,
Narsingi, Hyderabad 500075**

Colloquium

**The discovery of the Higgs Boson and
consequences: On the 2013 Physics Nobel Prize
work of Englert and Higgs**

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The 2013 Nobel Prize has been jointly awarded to Francois Englert and Peter Higgs for their discovery of the Brout-Englert-Higgs mechanism as well as the prediction of the existence of the Higgs boson whose existence was confirmed at the CERN LHC experiment in 2013. In this work, we will review the basics of the mechanism and also describe the experiments from an elementary stand point and discuss some consequences.

Tuesday, Jan 28th 2014

11:30 AM (Tea/Coffee at 11:15 AM)

Seminar Hall, TCIS