

DISCRETE 2014: Fourth Symposium on Prospects in the Physics of Discrete Symmetries



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Higgs Physics: Review of recent results and prospects from ATLAS and CMS

Thursday, 4 December 2014 14:30 (30 minutes)

We present an overview of recent results in Higgs boson physics obtained with the ATLAS and CMS experiments at the Large Hadron Collider (LHC) located at CERN, Geneva. The focus is on measurements of the properties of the recently discovered Higgs boson with a mass of about 125 GeV. We will then present a brief selection of results in searches for Higgs bosons beyond the Standard Model. We will close by discussing prospects of future Higgs boson measurements and searches at the LHC.

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Session Classification: Parallel 9: Higgs physics @ LHC, discrete symmetries @ LHC, new facilities