



ID de Contribution: 76

Type: **Ordinary**

Higgs Boson Searches with ATLAS based on the 2010 Data

lundi 14 mars 2011 10:00 (15 minutes)

The first searches for Higgs bosons in the Standard Model and its extensions with the ATLAS detector are discussed. The findings are based on the 2010 LHC pp-collision data taken at a center-of-mass energy of 7 TeV. An overview of the results and their interpretation will be given.

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Classification de Session: Brout-Englert-Higgs boson Searches (TeVatron and LHC)

Classification de thématique: Experiment