

Latest LHC results on the Higgs Boson and Multi-Boson

Friday, 18 June 2021 09:00 (40 minutes)

The LHC is currently the unique place to measure directly the properties of the Higgs boson, the only scalar particle in the Standard Model that breaks the electroweak gauge symmetry and attributes masses to all elementary particle. The interactions of the massive electroweak gauge bosons are profoundly related to the Higgs boson. In this talk, recent progresses from the ATLAS and CMS experiments on the measurements of Higgs boson properties, multi-Boson productions will be presented. These measurements test the Standard Model with unprecedented precisions and probe new physics beyond the Standard Model.

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