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Search for high-mass resonances and other exotica at the LHC

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With the discovery of the Higgs boson by the ATLAS and CMS collaborations, all the constituents of the Standard Model (SM) of particle physics have been observed. Despite its success, the SM leaves many questions unanswered and that has motivated the many models of physics beyond the SM. These models predict a wide range of new phenomena that is accessible at the LHC. This talk will present recent results of searches by ATLAS and CMS for new phenomena with emphasis on processes that involve new massive resonances.

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Classification de Session: Beyond the SM

Classification de thématique: Experiment