XXI International Workshop on Deep-Inelastic Scattering and Related Subjects



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Measurements of properties of the Higgs-like Particle at 125 GeV by the CMS collaboration

Tuesday 23 April 2013 08:30 (20 minutes)

CMS results are presented on the measurement of properties of the Higgs-like particle discovered last summer with a mass in the range of 125-126 GeV, based on the full statistics of about 25 fb-1, collected in 2011 and 2012 at 7 and 8 TeV respectively. A discussion will be given on the mass measurement, couplings and the spin-parity properties of this new particle. The most recent results will be presented.

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Session Classification: WG3: Electroweak and Searches

Track Classification: Electroweak Physics and Beyond the Standard Model