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Type: **Presentation**

New physics searches in CMS

Friday, 27 June 2014 12:20 (20 minutes)

Searches for a wide range of physics beyond the Standard Model have been performed using CMS at the LHC. Final results from the 7 and 8 TeV datasets will be presented. The presentation will cover results on Supersymmetry, direct production of dark matter, new resonances, large extra dimensions, long lived particles and other exotic new physics. Some prospects of the future discovery potential with the 13 TeV data due to start in 2015 will also be discussed.

Presenter: BROOKE, Jim (University of Bristol (GB))

Session Classification: Plenary Talks