## IOP Institute of Physics 2013 High Energy and Astro Particle Physics

Contribution ID: 123 Type: not specified

## Status of BSM Searches at the LHC

Monday 8 April 2013 14:15 (30 minutes)

The LHC's first run came to an end in February after three years of extraordinary performance. Major advances in physics have been achieved, including the discovery of a new Higgs-like

particle. An extensive program of searches for new physics phenomena beyond the Standard Model (BSM) is pursued by the major experiments using the full dataset delivered in 2012.

In this talk, the most recent results on BSM searches from the ATLAS, CMS and LHCb collaborations are presented, covering a broad number of models and scenarios.

Author: D'ONOFRIO, Monica (University of Liverpool (GB))

Presenter: D'ONOFRIO, Monica (University of Liverpool (GB))

Session Classification: Plenary - PP Experimental, LHC GPDs

Track Classification: Plenary - PP Experiment, LHC GPDs