

Contribution ID: 59

Type: **not specified**

Status of SUSY after LHC Run I

Tuesday 9 April 2013 14:18 (12 minutes)

In light of the failed supersymmetry searches at the LHC, with Bayesian statistics, I discuss: Where is supersymmetry?, and, Is the most constrained supersymmetry model still viable? I briefly review recent experimental results –from collider and astroparticle physics - that constrain supersymmetry, and explain how we included such results in a Bayesian analysis of the Constrained Minimal Supersymmetric Standard Model (CMSSM). I identify the best regions in the CMSSM's parameter space and discuss the viability of the CMSSM.

Author: FOWLIE, Andrew (U)

Presenter: FOWLIE, Andrew (U)

Session Classification: Track 1

Track Classification: Parallel Track 1