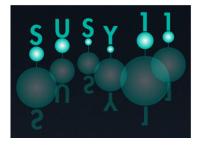
Supersymmetry 2011 (SUSY11)



Contribution ID: 306

Type: not specified

The Mu-Term and a Safe Proton: a Gauge Origin in SUSY

Sunday, 28 August 2011 12:10 (25 minutes)

Extending the MSSM by two new abelian symmetries allows for the understanding of both the size of the mu-term and the lack of baryon violating operators that would destabilize the proton. Many interesting phenomenological points ensue including a Z' that couples only to the third generation and exotic colored triplets which could lead to visible baryon number violation at the LHC.

Presenter: Dr SPINNER, Sogee (University of Wisconsin Madison) **Session Classification:** Parallel Session 1