



Contribution ID: 235

Type: **not specified**

## Search for trilepton SUSY at CDF

*Monday, 29 August 2011 11:35 (20 minutes)*

The production of chargino-neutralino with subsequent leptonic decays is one of the most promising supersymmetry (SUSY) signatures at the Tevatron proton-antiproton collider. We present the most recent results on the search for this three-lepton and missing-transverse-energy SUSY signature using 5.8 fb<sup>-1</sup> of data collected with the CDF II detector.

**Primary authors:** Dr STROLOGAS, John (University of New Mexico); Mr VOGEL, Marcelo (University of New Mexico); Prof. GOLD, Michael (University of New Mexico)

**Presenter:** Mr VOGEL, Marcelo (University of New Mexico)

**Session Classification:** Parallel Session 3

**Track Classification:** SUSY: experiment