

## Search for Exotics heavy resonances with the ATLAS detector

*Tuesday, 4 December 2012 16:30 (30 minutes)*

Resonances decaying into a pair of particles are an obvious place to look for phenomena beyond the Standard Model. This talk summarizes wide collection of recent results on searches for resonances decaying to pairs of jets including top antitop, leptons including taus and dibosons. Variety of Beyond the Standard Model are considered, among them GUT models, the Randall-Sundrum gravitons as well as the ADD large extra dimension scenario and Technicolor.

**Primary author:** Mr VIEL, Simon (University of British Columbia)

**Presenter:** Mr VIEL, Simon (University of British Columbia)

**Session Classification:** Parallel Session IV: BSM, SUSY, Exotics