

# Early Searches for supersymmetry with isolated leptons, jets and missing transverse energy at $\sqrt{s} = 7\text{TeV}$ with the ATLAS experiment

*Tuesday, August 24, 2010 4:29 PM (15 minutes)*

We show first results of early inclusive searches for new physics, in particular supersymmetry, in events with multiple isolated high momentum leptons, and possibly jets and missing transverse energy, with the ATLAS detector at the LHC, in the initial 7 TeV data set.

**Primary author:** Dr KATAOKA, Yousuke (Tokyo ICEPP)

**Presenter:** Dr KATAOKA, Yousuke (Tokyo ICEPP)

**Session Classification:** Collider 24-2 Chair: W. Beenakker

**Track Classification:** Pheno