



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

Contribution ID: 1982

Type: **Invited Speaker** / **Conférencier(ère) invité(e)**

***** Moved from M3-6 *** Searches for new physics at ATLAS (I)**

Tuesday 12 June 2018 14:15 (30 minutes)

Throughout Run II ATLAS has maintained an extensive, varied program of searches for physics beyond the Standard Model. Searches for supersymmetry cover strong and electroweak production as well as R-parity violating scenarios, while Exotic analyses search for heavy bosons, dark matter mediators, exotic Higgs production, and much more. This talk will show highlights of the Run II search results so far and lay out plans for analyses in the full dataset and beyond.

Author: PACHAL, Katherine (Simon Fraser University (CA))

Presenter: PACHAL, Katherine (Simon Fraser University (CA))

Session Classification: T3-3 Particle Physics IV (PPD) | Physique des particules IV (PPD)

Track Classification: Particle Physics / Physique des particules (PPD)