



Contribution ID: 70

Type: **Invited talk**

## Current status of Dark matter searches at LHC

*Tuesday, 12 November 2019 10:00 (30 minutes)*

This talk aims to provide an overview of the theoretical framework, the search strategies and the current status of the results of Dark Matter searches at the LHC. The focus will be restricted to mediator-based Dark Matter models (non-SUSY). Experimental analyses and results will be presented on a selection of the models, using up to 150 fb of  $\sqrt{s} = 13$  TeV  $pp$  collision data collected by the ATLAS and CMS experiments at the LHC.

### Affiliation

DESY

**Primary author:** Dr PANI, Priscilla (DESY)

**Presenter:** Dr PANI, Priscilla (DESY)

**Session Classification:** DM Collider