Contribution ID: 100 Type: Talk

Progress on Dark Matter search with ArDM at Canfranc

Friday 27 March 2020 10:45 (15 minutes)

The ArDM experiment, a tonne-scale dual-phase liquid Argon TPC, has recently finished data taking in dual-phase mode. Earlier data taken in single-phase mode enabled us to reach a full understanding of all the instrumental and external background sources in the experiment. Recent data taken in dual-phase mode allows a further improvement of the experiment. In this talk the status of the analysis of the dual-phase data is presented.

Author: Dr RADICS, Balint (CERN)Presenter: Dr RADICS, Balint (CERN)Session Classification: Session 12

Track Classification: Non-directional direct dark matter detection