

Friday 14 November

15:00

Contributions

Location: Campus Miguelete (UNSAM), Martín de Irigoyen No.3100, Campus Miguelete, B1650 Villa Lynch, Provincia de Buenos Aires.

Convener: Dr Markus Roth

15:00-15:15

Cross-Validation of Muon Content in Extensive Air Showers with Surface and Underground Detectors of **AugerPrime**

Speaker

Carmina Pérez Bertolli

15:15-15:30

Analysis and characterization of the muon lateral distribution function

Speaker

Varada Varma

15:30-15:45

High energy photon search with the Pierre Auger Observatory

Speaker

Paul Filip

Removing Galactic foregrounds on CMB polarization maps using convolutional neural networks

Speaker

Luca Gomez

16:00

16:30 **Contributions**

Session

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Convener: Daniel Supanitsky

16:30-16:45 Cosmic rays contaminants on data streams of bolometers for the QUBIC instrument

Speaker

Iván Queirolo

16:45