

Tópicos de Física de Partículas e Astropartículas I 25/26

Report of Contributions

Contribution ID: 1

Type: **not specified**

Discovery of suppressed charged-particle production in ultrarelativistic oxygen-oxygen collisions

Friday 16 January 2026 10:00 (30 minutes)

Presenter: YAO, Joana

Contribution ID: 2

Type: **not specified**

Measurement of the Depth of Maximum of Air-Shower Profiles with energies between $10^{18.5}$ and 10^{20} eV using the Surface Detector of the Pierre Auger Observatory and Deep Learning

Friday 16 January 2026 10:30 (30 minutes)

Presenter: RORIZ, Gonalo

Contribution ID: 3

Type: **not specified**

The Distribution of Ultrahigh-energy Cosmic Rays along the Supergalactic Plane Measured at the Pierre Auger Observatory

Friday 16 January 2026 11:00 (30 minutes)

Presenter: LIMA, Kauan

Contribution ID: 4

Type: **not specified**

Measurement of reactor antineutrino oscillations with 1.46 ktonne- years of data at SNO+

Friday 16 January 2026 11:30 (30 minutes)

Presenter: SOARES, Sofia