



# Tópicos de Física de Partículas e Astropartículas I 23/24

## Tuesday, 16 January 2024

### Session II: Session II - P13 (14:30 - 17:00)

time	[id] title	presenter
14:30	[25] Measuring the Higgs self-coupling via Higgs-pair production at a 100 TeV p-p collider	ABREU, Manuel
15:00	[16] Observation of high-energy neutrinos from the Galactic plane	DIAS, David
15:30	[18] A detailed map of Higgs boson interactions by the ATLAS experiment ten years after the discovery	BARRETO, Gonçalo
16:00	[19] Measurement of the Fluctuations in the Number of Muons in Extensive Air Showers with the Pierre Auger Observatory	PARENTE, Rafael
16:30	[23] First measurements of N-subjettiness in central Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	FIGUEIREDO, Pedro