



# CRIS 2018

## Tuesday, 19 June 2018

### Indirect Measurements of High Energy Cosmic Rays (09:30 - 11:15)

-Conveners: Fausto Guarino

time	[id] title	presenter
09:30	[50] Knee, ankle and GZK cutoff in historical perspective	Prof. MATTHIAE, Giorgio
10:15	[33] Highlights from the Pierre Auger Experiment	Dr TIMMERMANS, Charles for the Pierre Auger Collaboration
10:45	[43] Results from the Telescope Array Experiment	Prof. JUI, Charles

### Indirect Measurements of High Energy Cosmic Rays (11:35 - 13:25)

-Conveners: Fausto Guarino

time	[id] title	presenter
11:35	[114] Energy spectrum estimation and mass composition inferences from Xmax measurements of cosmic rays detected at the Pierre Auger Observatory and at the Telescope Array: an inter-collaborative look at the differences at the highest energies	Dr DELIGNY, Olivier
12:05	[39] The Extreme Universe Space Observatory on a Super Pressure Balloon (EUSO-SPB) Missions	Prof. WIENCKE, Lawrence
12:35	[124] Cosmic Rays Measurements with LOFAR	HOERANDEL, Joerg
13:05	[8] Study of the origins of ultra-high energy cosmic rays with the Pierre Auger Observatory	LUCE, Quentin