

AtmoHEAD 2018

Monday, 24 September 2018

The influence of the atmosphere on the measurements of present and future UHECR and Gamma-Ray experiments (09:30 - 11:00)

-Conveners: Markus Gaug

time	[id] title	presenter
09:30	[18] Update on the Atmospheric Monitoring at the MAGIC Site	Dr WILL, Martin
10:00	[0] Applying H.E.S.S. Lidar profiles on Crab Nebula data and their impact	Mr VASILEIADIS, George
10:30	[24] Influence of cloud altitude and optical depth on CTA-N performance	Dr MICANOVIC, Sasa

The influence of the atmosphere on the measurements of present and future UHECR and Gamma-Ray experiments (11:30 - 13:00)

-Conveners: Bruce Dawson

time	[id] title	presenter
11:30	[23] Atmospheric Monitoring for UHECR Space-based Missions	Dr MACKOVJAK, Simon
12:00	[3] Producing realistic atmospheres for radio simulations of extensive air showers using GDAS	Ms MITRA, PRAGATI
12:30	[15] Studying molecular profiles above the Cherenkov Telescope Array sites	Dr MUNAR-ADROVER, Pere

The influence of the atmosphere on the measurements of present and future UHECR and Gamma-Ray experiments (14:30 - 15:30)

-Conveners: Laura Valore

time	[id] title	presenter
14:30	[13] Analysis of atmospheric attenuation using the Telescope Array central laser data	Prof. ABUZAYYAD, Tareq
15:00	[10] The use of aerosol data in Auger Fluorescence Detector analysis	Prof. DAWSON, Bruce