

Acoustic & Radio EeV Neutrino Detection Activities

Thursday, 9 June 2022

Air Data Analysis & Tools 3 (09:00 - 11:15)

-Conveners: Katie Mulrey

time	[id] title	presenter
09:00	[94] The Depth of the Shower Maximum of Air Showers Measured with AERA	Dr PONT, Bjarni
09:20	[110] Mass composition of cosmic rays from Xmax reconstruction with LOFAR	CORSTANJE, Arthur
09:40	[118] Constraining the cosmic-ray mass composition by measuring the shower length with SKA	BUITINK, Stijn
10:00	[80] Potential of the Askaryan Fraction of the Radio Emission from Cosmic-Ray Air Shower for Xmax Reconstruction	PAUDEL, Ek Narayan
10:20	[90] Energy and Xmax Reconstruction for Cosmic-Ray Events Recorded by a Prototype Station of the IceCube Surface Enhancement	TURCOTTE-TARDIF, Roxanne
10:40	[86] Measuring the muon content of inclined air showers using AERA and the particle detector of the Pierre Auger Observatory	Mr GOTTOWIK, Marvin