

Workshop for Atmospheric Neutrino Production in the MeV to PeV range

Thursday 21 March 2019

Airshower simulation and hadronic interaction - ES building, Room 635 (14:00 - 17:30)

time	[id] title	presenter
14:00	[10] Air shower simulation (case of Cosmos)	KASAHARA, Katsuaki
14:40	[11] Report on the discrepancy of muon densities between data and MC from cosmic ray air shower experiments	TAKEISHI, Ryuji
15:20	[12] Production of high energy neutrinos in the atmosphere	RIEHN, felix
16:00	Coffee break	
16:20	[13] Connection between neutrino flux, muon excess and LHC data	Dr PIEROG, Tanguy
17:00	[14] Atmospheric neutrino induced neutral-current background at a large liquid scintillator detector	CHENG, Jie