

VLVnT - 2015 : Very Large Volume Neutrino Telescope

Tuesday 15 September 2015

Parallel Session H: Atmospheric neutrino phenomenology - Aula Careri, 1st floor (16:30 - 19:00)

-Conveners: maurizio spurio; Tyce DeYoung; Thomas Eberl; Spencer Klein

time	[id] title	presenter
16:30	[54] gSeaGen: a GENIE-based code for neutrino telescope	Dr DISTEFANO, Carla
16:50	[22] Present theoretical uncertainties on charm hadroproduction in QCD and prompt neutrino fluxes	GARZELLI, Maria Vittoria
17:10	[81] Atmospheric Flux Uncertainties and the Neutrino Mass Hierarchy	SANDROOS, Joakim
17:30	[49] Neutrino-nucleon cross-sections at energies of Megaton-scale detectors	Dr GAZIZOV, Askhat
17:50	[45] Neutrino oscillation mass spectrometry with megaton neutrino detectors	HOSHINA, Kotoyo
18:10	[33] Measurement of the Atmospheric Muon Neutrino Energy Spectrum with IceCube in the 79- and 86-Cstring Configuration	RUHE, Tim