

International Symposium on Very High Energy Cosmic Ray Interactions (ISVHECRI 2012)

Tuesday 14 August 2012

Muons and neutrinos - Leibniz-Hall (10:20 - 17:50)

time	[id] title	presenter
10:20	[138] Uncertainties on low-x parton densities and the corresponding high energy neutrino cross sections	COOPER-SARKAR, Amanda
11:00	Coffee break	
11:30	[139] Theory predictions for inclusive muon and neutrino fluxes	HONDA, Morihiro
12:10	[140] Influence of hadronic interaction models and the cosmic ray spectrum on the high energy atmospheric muon and neutrino flux	FEDYNITCH, Anatoli
12:30	Lunch break	
14:00	[141] Atmospheric leptons at very high energy and the search for a prompt component	GAISSER, Thomas
14:40	[142] IceCube and ANTARES	BRUNNER, Jürgen
15:20	[143] Muon production measurements with IceCube	BERGHAUS, Patrick
16:00	Coffee break	
16:30	[144] Recent results of a search for cosmogenic PeV to EeV neutrinos with IceCube	MIDDELL, Eike
16:50	[145] The ANTARES neutrino telescope	MARGIOTTA, Annarita
17:10	[147] Multiplicity spectrum of muon bundles and primary composition in the range 1 - 10000 TeV	PETKOV, Valery
17:30	[152] Heavy Neutrino Decay at SHALON	SINITSYNA, Vera Yurievna