

International Symposium on Very High Energy Cosmic Ray Interactions, ISVHECRI 2014

Thursday 21 August 2014

Highlight talks 5 - 500/1-001 - Main Auditorium (15:10 - 18:20)

-Conveners: Alexander Borisov

time	[id] title	presenter
15:10	[48] Charm production in Sibyll	RIEHN, Felix
15:30	[41] Confronting the EPOS-LHC model predictions on the charged particle and muon attenuations lengths of EAS with the measurements of the KASCADE-Grande observatory	ARTEAGA-VELAZQUEZ, Juan Carlos
15:50	Coffee break	
16:20	[28] Updating Monte Carlo Collisions Generators With LHC Data up to $\sqrt{s}=8$ TeV	Prof. CAPDEVIELLE, Jean-Noël
16:40	[44] Needs for LHC Experiment Planning from Results of Very-High Cosmic Ray Investigations (NEEDS – 2)	Prof. PETRUKHIN, Anatoly
17:00	[49] The influence of very forward hadron production in air shower development	SAKURAI, Nobuyuki
17:20	[37] Parametrization of gamma-ray production cross-sections for pp interactions in a broad proton energy range from the kinematic threshold to PeV energies	Dr KAFEXHIU, Ervin
17:40	[8] Limits on Quark Nugget Dark Matter From Cosmic Ray Detectors	Mr LAWSON, Kyle