

Instrumentation for Colliding Beam Physics (INSTR-17)

Wednesday 01 March 2017

Instrumentation for Astroparticle and Neutrino physics (15:05-19:00)

-Conveners: Dmitry Grigoriev; Yury Kudenko

time	[id] title	presenter
15:05	[29] Neutrino detectors for oscillation experiments	Prof. KUDENKO, Yury
15:30	[112] WA105 experiment at CERN: large demonstrator of Dual Phase Liquid Argon TPC detector for DUNE	TRZASKA, Wladyslaw Henryk
15:50	[102] The Instrumentation of JUNO	Prof. HENG, Yuekun
16:10	Coffee break	
16:40	[152] The Hyper-Kamiokande detector: R&D studies of a new generation of Photosensors	Prof. BERARDI, Vincenzo
17:00	[23] The RED-100 experiment	Dr AKIMOV, Dmitry
17:20	[20] Measurement of ionization yields of nuclear recoils in liquid argon using two-phase detector	Mr OLEINIKOV, Vladislav
17:40	[87] TAIGA experiment: present status and perspectives.	Prof. BUDNEV, Nikolay
18:00	[52] archPbMoO ₄ scintillating bolometers as detectors to search for the neutrinoless double beta decay of 100Mo	Dr NAGORNY, Serge
18:20	[27] Cluster type EAS array of the NEVOD experimental complex	Mr SHULZHENKO, Ivan
18:40	[171] Antihydrogen experiments: addressing the challenges of ultra-low temperatures	Dr GERBER, Sebastian