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Instrumentation for Colliding Beam Physics (INSTR-17)

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

- Conveners: Prof. Grigoriev, Dmitry; Prof. Kudenko, Yury

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