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Instrumentation for Colliding Beam Physics (INSTR-17)

Tuesday 28 February 2017

Tracking and vertex detectors: 1 (09:00-12:55)

- Conveners: Dr. Grancagnolo, Francesco; Dr. Domenici, Danilo

time	title	presenter
09:00	The Tracking and Calorimeter Systems of the Mu2e Experiment	HITLIN, David
09:25	The MEGII detector	CATTANEO, Paolo Walter
09:45	The construction technique of high granularity and high transparency Drift Chambers for the MEG II upgrade	TASSIELLI, Giovanni Francesco
10:05	Cylindrical drift chamber and tracking in COMET	ZHANG, Yao
10:25	Central Drift Chamber for Belle-II	TANIGUCHI, Nanae
10:45	Coffee break	
11:15	NA62 Straw Tracker	ENIK, Temur
11:35	Status of the Precision Drift Tube Chambers for the ATLAS Muon Spectrometer	KOZHIN, Anatoly
11:55	Design of the forward straw tube tracker for the PANDA experiment	SMYRSKI, Jerzy
12:15	TPC status for MPD experiment at NICA project	MOVCHAN, Sergey
12:35	A TPC for the International Linear Collider	COLAS, Paul

Tracking and vertex detectors: Tracking and vertex detectors (14:20-16:40)

- Conveners: Prof. Solodov, Evgeny

time	title	presenter
14:20	MWPC prototyping and testing for STAR Inner TPC Upgrade	SHEN, Fuwang
14:40	Silicon Technologies for the CLIC Vertex Detector	SPANNAGEL, Simon
15:00	The Phase-1 Upgrade of the CMS Pixel Detector	LIPINSKI, Martin
15:20	ATLAS Forward Proton detector – status and future plans	SYKORA, Tomas
15:40	Tracking Detector for Luminosity Measurement at PANDA	MOTZKO, Christof
16:00	Status of the Mu3e detector	WIEDNER, Dirk
16:20	A new Scintillating Fibre Tracker for LHCb experiment	MALININ, Alexander