

Instrumentation for Colliding Beam Physics

Tuesday 25 February 2014

Tracking: 1 (12:05-13:15)

-Conveners: Andrei Nomerotski

time	[id] title	presenter
12:05	[65] CLIC Vertex-Detector R&D	REDFORD, Sophie
12:30	[59] DEPFET at Belle II	MUELLER, Felix
12:55	[50] DEPFET as a measurement device: simulation and data reconstruction	KVASNICKA, Peter

Tracking: 2 (14:30-17:00)

-Conveners: Miriam Fritsch

time	[id] title	presenter
14:30	[20] Past & Future of the Silicon-On-Insulator Pixel Detector	ARAI, Yasuo
14:55	[107] Performance and Radiation Damage Effects in the LHCb Vertex Locator	HEAD, Tim
15:15	[51] Upgrade of the LHCb Vertex Locator	LEFLAT, Alexander
15:35	[83] High Voltage Monolithic Active Pixel Sensors for the PANDA Luminosity Detector	WEBER, Tobias
15:55	[84] The Ultra Lightweight Support Structure and Gaseous Helium Cooling for the Mu3e Silicon Pixel Tracker	WIEDNER, Dirk
16:15	[117] CMS Phase-1 Upgrades and Plans, with focus on Pixel Upgrade	DOMINGUEZ, Aaron
16:40	[70] Small angle detectors for study the diffractive processes with CMS	SAMOYLENKO, Vladimir

Wednesday 26 February 2014

Tracking: 3 (09:00-11:30)

-Conveners: David Hitlin

time	[id] title	presenter
09:00	[101] The MEG upgrade Drift Chamber	GRANCAGNOLO, Francesco
09:25	[130] A Time Projection Chamber for the International Linear Collider	COLAS, Paul
09:50	[43] The Upgrade of the ALICE TPC	KETZER, Bernhard
10:15	[82] Time-Projection-Chamber for MPD NICA Project	VERESCHAGIN, Stepan
10:40	Coffee break	
11:10	[30] Track chambers based on precision drift tubes housed inside a 30 mm mylar pipe	FAKHRUTDINOV, Rinat