EPS HEP 2013 Stockholm

Friday, 19 July 2013

Detector R&D and data handling - E2 (09:00 - 10:35)

time	[id] title	presenter
09:00	[123] TOP Detector for Particle Identification at the Belle II Experiment	Prof. HORII, Yasuyuki
09:15	[557] The ARICH detector at Belle II experiment	Prof. YUSA, Yosuke
09:30	[175] First results of the Focusing DIRC prototype, an innovative detector for charged particle identification	Mr BORSATO, Martino
09:45	[883] Upgrade of the CMS Electromagnetic Calorimeter for High-Luminosity LHC Operation	CAVALLARI, Francesca
10:00	[645] Dual-readout calorimetry - excellent precision for ALL particles, and NO calibration issues	WIGMANS, Richard
10:15	[115] Development of highly granular calorimeters in CALICE	CHEFDEVILLE, Maximilien

Detector R&D and data handling - E2 (11:00 - 13:00)

time	[id] title	presenter
11:00	[538] Intrinsic n-well MAPS for particle physics	NOONEY, Tamsin
11:15	[295] Radiation-hard Active Pixel Detectors based on HV-CMOS Technology for HL-LHC Detector Upgrades	GONZALEZ SEVILLA, Sergio
11:30	[180] DEPFET pixel detectors for future electron-positron experiments	Dr MARINAS, Carlos
11:45	[351] Development of inner tracking systems equipped with CMOS pixel sensors for future collider experiments	RIPP-BAUDOT, Isabelle
12:00	[649] Diamond Sensors for HE Frontier Experiments	HITS, Dmitry
12:15	[553] Development of large size Micromegas detectors for the upgrade of the ATLAS experiments.	BIANCO, Michele
12:30	[605] Precision Tracking with small-strip Thin Gap Chamber (sTGC): from Test Beam to ATLAS NSW Upgrade	BENHAMMOU, Yan
12:45	[910] Upgrade of the CMS Muon System	ABBRESCIA, Marcello

Detector R&D and data handling - E2 (14:30 - 16:30)

time	[id] title	presenter
14:30	[832] The ATLAS Detector: Performance Results	Dr RIU, Imma
14:45	[904] CMS Detector: Performance Results	Dr REDONDO FERNANDEZ, Ignacio
15:00	[113] The LHCb trigger system: performance and outlook	LANGENBRUCH, Christoph Michael LANGENBRUCH, Christoph Michael

15:15	[187] GPU for Real Time processing in HEP trigger systems	LAMANNA, Gianluca
15:30	[482] Roostats: a framework for advanced statistical analysis	MONETA, Lorenzo
15:45	[266] The LHCb upgrade [Upgrade	COGAN, Julien
16:00	[905] Upgrade of the CMS Detector	Prof. FOUNTAS, Costas
16:15	[502] ATLAS Upgrades Towards the High Luminosity LHC: extending the discovery potential	Dr VANKOV, Peter

Detector R&D and data handling - E2 (17:00 - 19:20)

time	[id] title	presenter
17:00	[135] The Silicon Vertex Detector of the Belle II Experiment	BERGAUER, Thomas
17:15	[660] Overview of the ATLAS Insertable B-Layer (IBL) Project	DOPKE, Jens
17:30	[913] Upgrade of the CMS Tracker	KLEIN, Katja
17:45	[772] Status of pixel detector R&D for future Linear Colliders	DANNHEIM, Dominik
18:00	[773] Tracking detectors for future Linear Colliders	KAMINSKI, Jochen
18:15	[582] Sensitivity of the DANSS detector for a sterile neutrino searches	DANILOV, Mikhail
18:30	[89] DPHEP: From Study Group to Collaboration (The DPHEP Collaboration)	SOUTH, David Michael
18:45	[579] The new detectors of the KLOE-2 experiment	DOMENICI, Danilo