

EPS HEP 2015

Friday 24 July 2015

Detector R&D and Data Handling - HS42 (09:00-11:00)

time	[id] title	presenter
09:00	[246] The CMS muon system in Run2: preparation, status and first results	ABBIENDI, Giovanni
09:15	[410] ATLAS Muon Spectrometer Upgrades for the High Luminosity LHC	VALDERANIS, Chrysostomos
09:30	[143] Physics motivations and expected performance of the CMS muon system upgrade with triple-GEM detectors	VENDITTI, Rosamaria
09:45	[409] Upgrade of the ATLAS Calorimeters for Higher LHC Luminosities	KOROLKOV, Ilya
10:00	[319] Development of technologies for highly granular calorimeters and their performance in beam tests	BALAGURA, Vladislav
10:15	[821] Detailed studies of hadronic showers and comparison to GEANT4 simulations with data from highly granular calorimeters	VAN DER KOLK, Naomi
10:30	[468] Hadron Calorimeters for the future High Energy Physics Nuclear Experiments	Mr MIKHAYLOV, Vasily
10:45	[456] Development of the electromagnetic calorimeter waveform digitizers for the Fermilab Muon g-2 experiment	CHAPELAIN, Antoine

Detector R&D and Data Handling - HS42 (11:30-13:00)

time	[id] title	presenter
11:30	[232] Performance of novel and upgraded instrumentation for luminosity and beam conditions measurements in CMS	LEONARD, Jessica Lynn
11:45	[239] The CMS Level-1 Trigger for the LHC Run 2	FOUNTAS, Costas
12:00	[422] The ATLAS Trigger System: Ready for Run 2	CZODROWSKI, Patrick
12:15	[251] Novel real-time calibration & alignment and tracking performance for LHCb Run II	SEYFERT, Paul
12:30	[414] Hardware-based Tracking at Trigger Level for ATLAS: The Fast Tracker (FTK) Project	GRAMLING, Johanna
12:45	[419] FTK AMchip05: an Associative Memory Chip Prototype for Track Reconstruction at Hadron Collider Experiments	CRESCIOLI, Francesco

Detector R&D and Data Handling - HS42 (14:30-16:00)

time	[id] title	presenter
14:30	[146] CMS Tracker Upgrades: R&D Plans, Present Status and Perspectives	VORMWALD, Benedikt
14:45	[406] The upgraded Pixel detector and the commissioning of the Inner Detector tracking of the ATLAS experiment for Run-2 at the Large Hadron collider	POTAMIANOS, Karolos
15:00	[396] Inner tracking devices at the Belle II experiment	CASAROSA, Giulia

15:15	[390] Upgrade of the LHCb VELO detector	WILLIAMS, Mark Richard James
15:30	[391] LHCb Upgrade – The Scintillating Fibre Tracker	LEVERINGTON, Blake Dean
15:45	[441] Test of MPGD modules with a large prototype Time Projection Chamber	BHATTACHARYA, Deb Sankar

Detector R&D and Data Handling (16:30-18:15)

time	[id] title	presenter
16:30	[676] The WAGASCI experiment at JPARC to measure neutrino cross-sections on water	NOAH MESSOMO, Etam
16:45	[382] First results from the NA62 straw spectrometer	PALLADINO, Vito
17:00	[698] The LHeC detector	NEWMAN, Paul Richard
17:15	[179] Performance of a Large 1 m ² Micromegas Detector Using Ar and Ne based Drift Gases	Mr LÖSEL, Philipp
17:30	[315] Characterization of new crystals for X rays detection	BONESINI, Maurizio
17:45	[397] Particle identification devices at the Belle II experiment	PESTOTNIK, Rok
18:00	[560] Test Beam Results of a 3D Diamond Detector	DUNSER, Marc

Saturday 25 July 2015

Detector R&D and Data Handling - HS42 (09:00-11:00)

time	[id] title	presenter
09:00	[177] Offline performance of the CMS Tracker during early Run II	FRANCOIS, Brieuc Arnaud L
09:15	[404] The ATLAS Distributed Computing project for LHC Run-2 and beyond.	DI GIROLAMO, Alessandro
09:30	[388] The LHCb Higher Level Trigger in Run II	STAHL, Sascha
09:45	[389] LHCb upgrade: plans and potential	MUHEIM, Franz
10:00	[399] The data acquisition and trigger system of the Belle II experiment	LI, Chunhua
10:15	[90] HistFitter: a flexible framework for statistical data analysis	Dr LORENZ, Jeanette Miriam
10:30	[453] Track Fitting in Belle II: the GENFIT Library and its Performance	SCHLÜTER, Tobias
10:45	[372] Prototyping a coherent framework for full, fast and parameteric detector simulation for the FCC project	HRDINKA, Julia