

DPF 2011**Tuesday 9 August 2011****Detector Technology and R&D - 556 (14:00 - 15:30)****-Conveners: James Brau; Maurice Garcia-Sciveres**

time	[id] title	presenter
14:00	[431] Upgrade plans of the CMS detector	BORTOLETTO, Daniela
14:35	[456] ATLAS detector upgrade plans	POLYCHRONAKOS, Venetios
15:10	[361] A Fast Hardware Tracker for the ATLAS Trigger System	NEUBAUER, Mark

Detector Technology and R&D: Chaired by Kevin Pitts - 556 (16:00 - 18:00)**-Conveners: James Brau; Maurice Garcia-Sciveres**

time	[id] title	presenter
16:00	[78] Performance of the b-tagging algorithms with an upgraded CMS detector	BROWNSON, Eric Charles
16:20	[195] Belle II Detector: Status and Proposed US Contribution	FAST, James
16:40	[430] ATLAS pixel detector upgrades	GARCIA-SCIVERES, Mauricio
17:00	[117] Study of the readout chip and silicon sensor degradation for the CMS pixel upgrade	TINTI, gemma
17:20	[164] Chronopixel Detector Development for Vertex Detectors for future e+e- Colliders	Prof. BALTAY, Charles
17:40	[392] Studies of VCSEL failures in the optical readout systems of the ATLAS silicon trackers and Liquid Argon calorimeters	COOKE, Mark

Wednesday 10 August 2011

Detector Technology and R&D: Chaired by Andy White - 556 (16:30 - 18:30)

-Conveners: James Brau; Maurice Garcia-Sciveres

time	[id] title	presenter
16:30	[433] Status of particle flow calorimetry	Dr REPOND, Jose
17:05	[118] Performance of the CMS Electromagnetic Calorimeter at the LHC	GRASSI, Marco
17:25	[372] Performance of Particle Identification with the ATLAS Transition Radiation Tracker >	HINES, Elizabeth
17:45	[312] Calibration and Performance of the ATLAS Muon Spectrometer	Dr DIEHL, Edward
18:05	[104] Frequency Scanned Interferometry for ILC Tracker Alignment	Dr YANG, Haijun

Friday 12 August 2011

Detector Technology and R&D: Chaired by William Wester - 556 (10:30 - 12:30)

-Conveners: James Brau; Maurice Garcia-Sciveres

time	[id] title	presenter
10:30	[116] CMS pixel detector upgrade	Prof. PARASHAR, Neeti
10:50	[432] Non accelerator HEP instrumentation challenges	HALL, Carter
11:35	[384] Using Large-Area Micro-channel Plate Photosensors in the Next Generation Water Cherenkov Neutrino Detectors	SANCHEZ, Mayly
11:55	[382] SciBath: A novel tracking detector for measuring neutral particles underground	Prof. TAYLOE, Rex

Detector Technology and R&D: Chaired by Rick Gaitskell - 556 (16:00 - 17:00)

-Conveners: James Brau; Maurice Garcia-Sciveres

time	[id] title	presenter
16:00	[469] New Optical Link Technologies for HEP Experiments	FERNANDO, Waruna
16:20	[180] RADIATION-HARD ASICS FOR OPTICAL DATA TRANSMISSION	Prof. KASS, Richard
16:40	[305] STUDY OF THE RADIATION-HARDNESS OF VCSEL/PIN	Prof. GAN, K. K.Gan