DPF 2013

Thursday, 15 August 2013

Accelerators, Detectors, and Computing - ISB 102 (08:30 - 10:00)

time	[id] title	presenter
09:10	[91] Intensity Frontier Computing at Fermilab	WOLBERS, Stephen
09:35	[94] Experience Running an Analysis Cluster in an Academic Cloud	ONYISI, Peter

Accelerators, Detectors, and Computing - ISB 102 (10:30 - 12:10)

time	[id] title	presenter
10:30	[114] Design considerations for the cosmic-ray-veto system of the Mu2e experiment at Fermilab	GROUP, Craig
10:55	[142] Particle identification with the iTOP detector at Belle-II	Dr BARRETT, Matthew
11:20	[165] A Silicon Photomultiplier Camera for Use in the Cherenkov Telescope Array	JOHNSON, Caitlin
11:45	[207] The MicroBooNE LArTPC	Dr LOCKWITZ, Sarah

Accelerators, Detectors, and Computing - ISB 102 (13:30 - 15:10)

-Conveners: Lauren Tompkins; Oliver Gutsche

time	[id] title	presenter
13:30	[267] Proton-proton and electron-positron colliders in a 100 km ring at Fermilab	Dr BHAT, Pushpa
13:55	[136] Experimental progress on staged laser-plasma acceleration	SHIRAISHI, Satomi
14:20	[53] Results from Step I of MICE and the Physics Plan for Step IV	BOWRING, Daniel
14:45	[97] A Convenient Method for Real Time Monitoring of Charged Particle Beam Profile and Fluence	TAYLOR, Aaron

Accelerators, Detectors, and Computing - ISB 102 (16:00 - 17:40)

time	[id] title	presenter
16:00	[197] Data Driven Triggers for the NOvA Experiment	Mr ZIRNSTEIN, Jan
16:25	[40] The LHCb trigger system: performance and outlook	FITZPATRICK, Conor
16:50	[96] The Fast TracKer Upgrade to the ATLAS Detector	AUERBACH, Benjamin
17:15	[208] Potential Impact of a New GEM-Based Muon Detector on CMS Triggering	Dr CASTANEDA, Alfredo

Friday, 16 August 2013

<u>Accelerators, Detectors, and Computing</u> - ISB 102 (08:30 - 10:00)

time	[id] title	presenter
08:45	[107] The ATLAS Diamond Beam Monitor	Prof. KASS, Richard
09:10	[49] The LHCb upgrade	Dr ALESSIO, Federico
09:35	[68] Cathode Strip Chamber upgrade for the CMS Endcap at the HL-LHC	Ms SUAREZ, Indara

<u>Accelerators, Detectors, and Computing</u> - ISB 102 (10:30 - 12:10)

time	[id] title	presenter
10:30	[131] Tracker for the Mu2e Experiment at Fermilab	Dr MUKHERJEE, Aseet
10:55	[89] Alignment of CMS silicon pixel detector	NOONAN, Daniel
11:20	[260] Studies of Beam Loss Effect on Silicon Strip Modules in ATLAS Detector	Dr GRILLO, Alex
11:45	[116] Silicon strip prototypes for the Phase-II upgrade of the ATLAS tracker for the HL-LHC	Dr DIEZ-CORNELL, Sergio

<u>Accelerators, Detectors, and Computing</u> - ISB 102 (14:30 - 17:50)

time	[id] title	presenter
14:30	[158] Ultra-Fast Silicon Detectors	SADROZINSKI, Hartmut
14:55	[257] Scribe-Cleave-Passivate (SCP) Slim Edge Technology for Silicon Sensors	FADEYEV, Vitaliy
15:20	[261] Electrode Isolation on P-type Silicon Devices with Alumina (Al2O3) Passivation Layer	GALLOWAY, Zachary
15:35	[221] Wireless Power and Data Acquisition System for Large Instrumentation Systems	Dr SAHOO, Himansu
16:00	[199] Radiation-Hard/High-Speed Parallel Optical Engine	Prof. GAN, K.K.
16:25	[54] The new radiation-hard optical links for the ATLAS pixel detector	Prof. KASS, Richard