

DPF2015**Tuesday, August 4, 2015****Accelerators, Detectors, Computing - Koessler (2:00 PM - 3:52 PM)****-Conveners: Joel England; Daniel Winklehner**

time	[id] title	presenter
2:00 PM	[280] IsoDAR and DAEALUS: The next generation of cyclotrons for neutrino physics	SPITZ, Joshua
2:30 PM	[279] Early Beam Injection Scheme for the Fermilab Booster: A Path for Intensity Upgrade	Dr BHAT, Chandra
2:48 PM	[195] 500 GeV ILC Operating Scenarios	BRAU, James
3:06 PM	[272] HEPAP Accelerator R&D Subpanel	Prof. HARTILL, Don
3:24 PM	[98] Crystal Ball : On the Future High Energy Colliders	Dr SHILTSEV, Vladimir

Accelerators, Detectors, Computing - Koessler (4:00 PM - 6:15 PM)**-Conveners: Michael Aaron Kagan; Toyoko Orimoto**

time	[id] title	presenter
4:00 PM	[72] Pilot System for the CMS Phase I Pixel Upgrade	STRINGER, Robert
4:15 PM	[231] Studies on the prototype of ATLAS Phase-2 pixel module	YANG, Hongtao
4:30 PM	[156] Radiation-Hard/High-Speed Parallel Optical Engine	GAN, K.K.
4:45 PM	[349] A Cosmic Ray Veto Detector for the Mu2e Experiment at Fermilab	Prof. DUKES, E. Craig
5:00 PM	[350] Performance of Scintillation Counters with Silicon Photomultiplier Readout	Mr WU, Yongyi
5:15 PM	[332] Radiation Damage Testing of Silicon Photomultipliers for the Mu2e Experiment	Dr ZUTSHI, Vishnu
5:30 PM	[219] Beam Test Results of the Dependence of Signal Size on Incident Particle Rate in Diamond Pixel and Pad Detectors	GUI, Bin
5:45 PM	[63] The qualification of the forward pixel detector modules for the CMS phase 1 upgrade	ANTONELLI, Jamie

Wednesday, August 5, 2015

Accelerators, Detectors, Computing - Koessler (2:00 PM - 3:30 PM)

-Conveners: Michael Aaron Kagan; Toyoko Orimoto

time	[id] title	presenter
2:00 PM	[32] Surface-Engineered Photocathode for Tunable Photoemissive Properties	VELAZQUEZ, Daniel VELAZQUEZ, Daniel
2:18 PM	[227] Muon cooling progress and prospects for an S-channel muon collider Higgs factory	Prof. CUMMINGS, Mary Anne
2:36 PM	[247] Compact Low-Voltage, High-Power, Multi-beam Klystron for ILC: Initial Test Results	SHCHELKUNOV, Sergey
2:54 PM	[296] Beam Extinction and Monitoring at the Upcoming Mu2e Experiment	Prof. HOOPER, Ryan
3:12 PM	[139] New Beam Profile Monitoring System for the Proton Irradiation Facility at the CERN PS East Area	WARNER, Joseph

Accelerators, Detectors, Computing - Koessler (4:00 PM - 6:00 PM)

time	[id] title	presenter
4:00 PM	[73] Low Voltage Power for the ATLAS New Small Wheel	EDGAR, Ryan Christopher
4:15 PM	[292] Micro-pattern detectors based on plasma panels: Past, present, and future developments	DAVIES, Merlin
4:30 PM	[199] A Straw Tube Tracker for the Mu2e Experiment	POPP, Jim
4:45 PM	[169] Straw Leak Testing for the Mu2e Tracker	AMBROSE, Daniel
5:00 PM	[221] Status of Belle II and SuperKEKB	Prof. ROSENFELD, Carl
5:15 PM	[222] The iTOP particle identification detector at Belle II	NISHIMURA, Kurtis NISHIMURA, Kurtis NISHIMURA, Kurtis
5:30 PM	[223] The upgraded KLM detector at Belle II	PIILONEN, Leo
5:45 PM	[152] The SiD Detector for the International Linear Collider	WHITE, Andrew

Thursday, August 6, 2015

Accelerators, Detectors, Computing - Koessler (2:00 PM - 3:30 PM)

-Conveners: Torre Wenaus; Rainer Bartoldus

time	[id] title	presenter
2:00 PM	[65] CMS Software and Computing: Ready for Run 2	BLOOM, Kenneth
2:13 PM	[151] Software and Physics Simulation at Belle II	Prof. KIM, Doris
2:26 PM	[224] GRID computing at Belle II	BANSAL, Vikas
2:39 PM	[100] Code Management in the ATLAS Collaboration	Dr UNDRUS, Alexander
2:52 PM	[90] The HEP Software Foundation	WENAU, Torre
3:05 PM	[301] New Developments in Multivariate Machine Learning Methods and their Applications in HEP	BHAT, Pushpalatha
3:18 PM	[322] Data Preservation at the Fermilab Tevatron	JAYATILAKA, Bo

Accelerators, Detectors, Computing - Koessler (4:00 PM - 6:05 PM)

time	[id] title	presenter
4:00 PM	[184] FELIX: the detector readout upgrade of the ATLAS experiment	RYU, Soo
4:15 PM	[74] Design Study of the Options for the ATLAS Muon Drift Tube (MDT) Electronics for Phase-II	CHAPMAN, Jay
4:30 PM	[47] Characterization of the Trigger Data Serializer ASIC Prototype for the ATLAS Forward Muon Detector Upgrade	Mr GUAN, Liang GUAN, Liang
4:45 PM	[48] Design and Test of a Signal Packet Router Board Prototype for the ATLAS Forward Muon Detector Upgrade	Ms HU, Xueye
5:00 PM	[253] Real Time Tracker Based Upon Local Hit Correlation Circuit for Silicon Strip Sensors	LEHMANN, Niklaus
5:15 PM	[28] Impact of the GEM-based Upgrade of the CMS Forward Muon System on Trigger Performance	HUANG, Tao
5:30 PM	[312] A Level-1 Track Trigger for the CMS Phase 2 Upgrade	WINER, Brian Lee
5:45 PM	[378] The sPHENIX Calorimeter Readout Electronics	MANNEL, Eric

Friday, August 7, 2015

Accelerators, Detectors, Computing - Koessler (2:00 PM - 3:30 PM)

-Conveners: Michael Aaron Kagan; Toyoko Orimoto

time	[id] title	presenter
2:00 PM	[185] Solid xenon bolometers	DOLINSKI, Michelle
2:15 PM	[217] Development of a Photon Detection System in Liquid Argon for the Deep Underground Neutrino Experiment	Dr WHITTINGTON, Denver
2:30 PM	[198] The Mu2e electromagnetic calorimeter	MIYASHITA, Tomonari
2:45 PM	[258] Studies of Beam Induced Radiation Backgrounds at the Mu2e Experiment and Implications for the Cosmic Ray Veto Detector Operations	Dr OKSUZIAN, Yuri
3:00 PM	[306] Progress on the development of 6 cm × 6 cm microchannel plate photodetectors at Argonne National Laboratory	WANG, Jingbo

Accelerators, Detectors, Computing - Koessler (4:00 PM - 6:18 PM)

-Conveners: Daniel Winklehner; Joel England

time	[id] title	presenter
4:00 PM	[397] High-efficiency acceleration of an electron beam in a plasma wakefield accelerator.	Dr LITOS, Michael
4:30 PM	[300] Future Accelerator Facilities for High Energy Physics Research	BHAT, Pushpalatha
4:48 PM	[281] Particle Acceleration - Laser Wakefield Experiments at U. Michigan	THOMAS, Alexander
5:06 PM	[295] "TeV on a chip": X-ray wakefield accelerator in nanomaterials	Dr TAJIMA, Toshiki
5:24 PM	[337] High-Gradient, Millimeter Wave Accelerating Structure	Dr KUZIKOV, Sergey
5:42 PM	[167] Two-Beam-Acceleration Experiments at the Argonne Wakefield Accelerator Facility (AWA)	CONDE, Manoel