

VCI2022 - The 16th Vienna Conference on Instrumentation

Monday, 21 February 2022

Large Detector Systems: The Far Future (09:30 - 11:10)

-Conveners: Manfred Krammer

time	[id] title	presenter
09:30	[364] ECFA Detector R&D Roadmap	KUEHN, Susanne
10:20	[227] Requirements and R&D for Detectors at the Future Electron-Ion-Collider (EIC)	ULLRICH, Thomas

Tuesday, 22 February 2022

Large Detector Systems: Today (11:00 - 12:40)

-Conveners: Gagan Mohanty

time	[id] title	presenter
11:00	[114] The upgraded ALICE Inner Tracking System (ITS): installation, commissioning and performance results	KEIL, Markus
11:25	[225] The Belle II Pixel Detector – Operation and Performance	SPRUCK, Björn
11:50	[275] The Silicon Vertex Detector of the Belle II Experiment	ZANI, Laura
12:15	[99] The New Small Wheel Project for the ATLAS muon Spectrometer	COIMBRA, Artur

Large Detector Systems: The Near Future (14:00 - 15:40)

-Conveners: Joachim Josef Mnich

time	[id] title	presenter
14:00	[177] The Mu2e Experiment - Searching for Charged Lepton Flavor Violation	HEDGES, Michael
14:25	[14] Commissioning and preliminary performance of the MEG II drift chamber	CHIAPPINI, Marco
14:50	[184] Refurbishment of the CMS Pixel Detector during LS2 and projected lifetime in Run 3	MODAK, Atanu
15:15	[175] The Upgraded ALICE TPC	HAUER, Philip

Large Detector Systems: Future Tracking (16:00 - 17:45)

-Conveners: Marko Dragicevic

time	[id] title	presenter
16:00	[98] Phase 2 Upgrade of the ATLAS Inner Tracker	TERZO, Stefano
16:25	[187] The LHCb VELO Upgrade I	COLLINS, Paula
16:50	[355] The Scintillating Fibre Tracker for the LHCb Upgrade	SOARES LAVRA, Lais
17:15	[183] ALICE ITS3 - a bent, wafer-scale CMOS detector	KLUGE, Alex

Wednesday, 23 February 2022

Large Detector Systems: Future Calorimetry and Timing (09:00 - 10:15)

-Conveners: Yuri Tikhonov

time	[id] title	presenter
09:00	[33] The CMS MIP Endcap Timing Layer: From concept towards production	SPITZBART, Daniel
09:25	[101] A High-Granularity Timing Detector for the ATLAS Phase-II upgrade	FILTHAUT, Frank
09:50	[46] The CMS High Granularity Calorimeter for the High Luminosity LHC	WIEHE, Moritz Oliver

Large Detector Systems: The Far Future (10:35 - 12:15)

-Conveners: Manfred Jeitler

time	[id] title	presenter
10:35	[163] The Belle II Upgrade Program	FORTI, Francesco
11:00	[137] ALICE 3	KLEIN, Jochen
11:25	[176] Scintillating sampling ECAL technology for the Upgrade II of LHCb	PIZZICHEMI, Marco
11:50	[266] Designing a Muon Collider Detector	JINDARIANI, Sergio