

EPS-HEP 2017

Thursday, July 6, 2017

Detectors and data handling - Room Amici (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[211] The CMS trigger in Run 2	TOSI, Mia
9:15 AM	[397] Construction and commissioning of the Phase I upgrade of the CMS pixel detector	BARTEK, Rachel
9:30 AM	[135] Performance and track-based alignment of the upgraded CMS pixel detector	BOTTA, Valeria
9:45 AM	[415] Operational Experience and Performance with the ATLAS Pixel detector with emphasis on radiation damage	BUTTI, Pierfrancesco
10:00 AM	[407] The ATLAS Trigger in Run-2 - Design, Menu and Performance	VAZQUEZ SCHROEDER, Tamara
10:15 AM	[635] Performance and recent developments of the real-time track reconstruction and alignment of the LHCb detector.	DZIURDA, Agnieszka
10:30 AM	[823] KLOE-2 Inner Tracker: the First Cylindrical GEM Detector	DE LUCIA, Erika
10:45 AM	[862] The SoLid short baseline neutrino detector	Mr PESTEL, Valentin
11:00 AM	Coffee break	
11:30 AM	[891] The NA62 Calorimeter Level 0 Trigger Operation and Performances	SALAMON, Andrea
11:45 AM	[697] The CERN Neutrino Platform	BORDONI, Stefania
12:00 PM	[779] Technological Prototypes and Result Highlights of Highly Granular Calorimeters	GRENIER, Gerald GRENIER, Gerald
12:15 PM	[832] Performance of the Pixel Luminosity Telescope for Luminosity Measurement at CMS during Run2	LUJAN, Paul
12:30 PM	[413] ATLAS Forward Proton detectors: first experience with data	PINFOLD, James

Detectors and data handling - Room Amici (2:30 PM - 6:30 PM)

time	[id] title	presenter
2:30 PM	[408] Upgrades to the ATLAS trigger system	PASTORE, Francesca
2:45 PM	[409] Modernising ATLAS Software and Metadata	STEWART, Graeme
3:00 PM	[412] The upgrade of the forward Muon Spectrometer of the ATLAS Experiment: the New Small Wheel project	IENGO, Paolo
3:15 PM	[189] ALICE forward rapidity upgrades	SLUPECKI, Maciej
3:30 PM	[539] Multi-Gigabit Wireless Data Transfer for High Energy Physics Applications	Mr SOLTVEIT, Hans Kristian
3:45 PM	[665] CosmoHub and SciPIC: Massive cosmological data analysis, distribution and generation using a Big Data platform	Dr CARRETERO, Jorge
4:00 PM	Coffee break	

4:30 PM	[137] Reconstruction and identification of hadronic objects with CMS	VERZETTI, Mauro
4:45 PM	[1040] Algorithmic improvements and calibration measurements for flavour tagging at the ATLAS experiment	BATTAGLIA, Marco
5:00 PM	[636] Real-time analysis from the trigger candidates and novel calibration strategy at the LHCb experiment	GAZZONI, Giulio
5:15 PM	[731] The ProtoDUNE-SP Prompt Processing System	POTEKHIN, Maxim
5:30 PM	[727] The DUNE Far and Near Detector	MCCONKEY, Nicola
5:45 PM	[172] Challenges of front-end and triggering electronics for High Granularity Calorimetry	PULJAK, Ivica PULJAK, Ivica
6:00 PM	[675] Machine and deep learning techniques in heavy-ion collisions with ALICE	HAAKE, Rudiger
6:15 PM	[773] The new CGEM inner tracker and the custom TIGER ASIC for the BESIII experiment	MARCELLO, S.

Friday, July 7, 2017

Detectors and data handling - Room Amici (9:00 AM - 1:01 PM)

time	[id] title	presenter
9:00 AM	[171] The CMS HGCal detector for HL-LHC upgrade	STEEN, Arnaud
9:17 AM	[338] The CMS ECAL Upgrade for Precision Crystal Calorimetry at the HL-LHC	MARINELLI, Nancy
9:34 AM	[420] ATLAS Calorimeter: Run-2 performance and Phase-II upgrade	BOUMEDIENE, Djamel Eddine
9:51 AM	[971] The LHCb RICH Detector Upgrade	FIORINI, Massimiliano
10:08 AM	[597] Low radioactivity Argon and SiPM at cryogenic temperatures for the next generation dark matter searches	Dr BONIVENTO, Walter Marcello
10:25 AM	[593] CaloCube: a new homogenous calorimeter with high-granularity for precise measurements of for high-energy cosmic rays in space.	Dr BIGONGIARI, Gabriele
10:42 AM	[797] Development and characterization of near-UV sensitive Silicon Photomultipliers for the Schwarzschild-Couder Telescope prototype for the CTA collaboration	FIANDRINI, Emanuele
11:00 AM	Coffee break	
11:30 AM	[673] Tracking in 4 dimensions	CARTIGLIA, Nicolo
11:50 AM	[898] Diamond Detector Technology: Status and Perspectives	REICHMANN, Michael Philipp
12:10 PM	[809] Development of a thin-wall straw-tube tracker for COMET experiment	UENO, Kazuki
12:26 PM	[750] Radiation studies on resistive bulk-micromegas chambers at the CERN Gamma Irradiation Facility	ALVAREZ GONZALEZ, Barbara
12:42 PM	[1023] Measurement of shower development and its Molière radius with a four-plane LumiCal test set-up	LEVY, Itamar

Saturday, July 8, 2017

Detectors and data handling - Room Amici (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[103] The Mu2e tracker and calorimeter systems	GIOVANNELLA, Simona
9:15 AM	[129] The CMS Tracker upgrade for HL-LHC	AHUJA, Sudha
9:30 AM	[416] Overview and developments for the Phase-II upgrade of the inner tracker of the ATLAS experiment	HAYWARD, Helen
9:45 AM	[594] The ALICE ITS upgrade	CAMERINI, Paolo
10:00 AM	[651] A continuous read-out TPC for the ALICE upgrade	LIPPMANN, Christian
10:15 AM	[550] The Fermilab Muon g-2 straw tracking detectors and the muon EDM measurement.	CHISLETT, Rebecca
10:30 AM	[634] The upgrade of the LHCb trigger for Run III	WHITEHEAD, Mark Peter
10:45 AM	[524] The HEPD apparatus for the CSES mission	PANICO, Beatrice
11:00 AM	Coffee break	
11:30 AM	[343] The SiD Detector for the International Linear Collider	BARKLOW, Tim
11:45 AM	[402] The CLIC detector	WEBER, Matthias Artur
12:00 PM	[951] The upgrading of the ICARUS T600 detector	RASELLI, Gian Luca
12:15 PM	[959] The Baby MIND spectrometer for the J-PARC T59(WAGASCI) experiment	NOAH MESSOMO, Etam
12:30 PM	[962] The upgrade project of the T2K near detector	SGALABERNA, Davide
12:45 PM	[361] Upgrades and studies of aging of the CMS muon system in preparation of HL-LHC	KORYTOV, Andrey