

ICHEP2018 SEOUL

Thursday, July 5, 2018

Detector: R&D for Present and Future Facilities: 1 - 103 (9:00 AM - 10:30 AM)

-Conveners: Gobinda Majumder

time	[id] title	presenter
9:00 AM	[M71] Overview talk on detector performances at CMS	SILVESTRIS, Lucia
9:12 AM	[M83] Operational Experience and Performance with the ATLAS Pixel detector at the Large Hadron Collider	BINDI, Marcello
9:24 AM	[M72] ATLAS Calorimeter system: Run-2 performance, Phase-1 and Phase-2 upgrades	STÄRZ, Steffen
9:36 AM	[M55] Precision Timing with the CMS MIP Timing Detector	BENAGLIA, Andrea Davide
9:48 AM	[M64] Electron and photon identification with the ATLAS detector	PROKLOVA, Nadezda
10:00 AM	[M17] CMS electron and photon performance at 13 TeV	MICHELI, Francesco
10:12 AM	[M6] Electron and photon energy measurement calibration with the ATLAS detector	MORGENSTERN, Stefanie

Detector: R&D for Present and Future Facilities: 2 - 103 (11:00 AM - 12:35 PM)

-Conveners: Alexander Oh

time	[id] title	presenter
11:00 AM	[M2] Expected performance of the upgraded ATLAS experiment for HL-LHC	DE LA TORRE PEREZ, Hector
11:12 AM	[M8] ATLAS ITk Strip Detector for High-Luminosity LHC	STUCCI, Stefania Antonia
11:24 AM	[M4] The upgrade of the CMS ECAL Barrel calorimeter at the HL-LHC for high-precision energy and time measurements	ROVELLI, Chiara Ilaria
11:36 AM	[M3] A High-Granularity Timing Detector for the Phase-II upgrade of the ATLAS Calorimeter system: detector concept, description and R&D and first beam test results	SCHWARTZMAN, Ariel Gustavo
11:48 AM	[M1] The CMS HGCal detector for HL-LHC upgrade	LOBANOV, Artur
12:00 PM	[M2] The Micromegas construction project for the ATLAS New Small Wheel	KOURKOUMELI-CHARALAMPIDI, Athina
12:12 PM	[M3] Performance and Calibration of 2m ² -sized 4-layered Micromegas Detectors for the ATLAS Upgrade	HERRMANN, Maximilian

Detector: R&D for Present and Future Facilities: 3 - 202 (2:00 PM - 4:00 PM)

-Conveners: Alexander Oh

time	[id] title	presenter
2:00 PM	[M26] The design and layout of the Phase-II upgrade of the Inner tracker of the ATLAS experiment	COSTANZA, Francesco
2:12 PM	[M26] The CMS Tracker Upgrade for the High Luminosity LHC	DELCOURT, Martin
2:24 PM	[M47] Upgrades of the CMS muon system in preparation of HL-LHC	COLALEO, Anna

2:36 P	M91] The upgrade of the ATLAS Muon System for High-Luminosity LHC	HORII, Yasuyuki
2:48 P	M95] Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment	HEILMAN, Jesse Alan
3:00 P	M49] Upgrade of the CMS muon spectrometer in the forward region with the GEM technology	GRUCHALA, Marek Michal
3:12 P	M48] Results of quality control of large size GEM detector based on Korean GEM foil for future upgrades of the CMS muon system	YOON, Inseok
3:24 P	M97] Frontend and backend electronics for the ATLAS New Small Wheel Upgrade	BAKALIS, Christos
3:36 P	M09] Fast timing measurement for CMS RPC Phase II upgrade	GOUZEVITCH, Maxime

Detector: R&D for Present and Future Facilities: 4 - 202 (4:30 PM - 6:42 PM)

-Conveners: Gobinda Majumder

time	[id] title	presenter
4:30 P	M96] Upgrade of the ATLAS Monitored Drift Tube Frontend Electronics for the HL-LHC	KORTNER, Oliver
4:42 P	M77] The ATLAS trigger in 2017 and 2018 – developments and performance	ZANZI, Daniele
4:54 P	M27] Design and performance of the upgrade of the CMS L1 trigger	DAVIGNON, Olivier
5:06 P	M22] Design of the CMS upgraded trigger from Phase I to Phase II of the LHC	DONATO, Silvio
5:18 P	M80] ATLAS level-1 calorimeter trigger: Phase-I Upgrade Performance	LIN, Chiao-Ying
5:30 P	M81] The ATLAS Muon Trigger	HELD, Alexander
5:42 P	M70] Level-1 track finding with an all-FPGA system at CMS for the HL-LHC	JAMES, Thomas Owen
5:54 P	M76] Level1 Calorimeter Trigger: from Xilinx Virtex7 to Ultrascale+	WEIRICH, Marcel
6:06 P	M75] The ATLAS FastTracker: Pioneering the next era of hardware track triggers	HOLMES, Tova Ray

Friday, July 6, 2018

Detector: R&D for Present and Future Facilities: 5 - 103 (9:00 AM - 10:48 AM)

-Conveners: Alexander Oh

time	[id] title	presenter
9:00 AM	[M78] The upgraded trigger system and di- τ trigger strategies of the ATLAS detector at the HL-LHC	MAJEWSKI, Stephanie
9:12 AM	[M30] Performance of missing transverse momentum reconstruction at the CMS detector in 13 TeV data	VESTERBACKA, Leonora
9:24 AM	[M28] The CLIC detector	SICKING, Eva
9:36 AM	[M64] Design and performance studies of the calorimeter system for a FCC-hh experiment	NEUBUSER, Coralie
9:48 AM	[M37] Moliere radius measurement using a compact prototype of LumiCal in a test set-up	GHENESCU, Veta
10:00 AM	[M57] Status Report on Inner Tracking System Upgrade of ALICE	YOO, In Kwon
10:12 AM	[M59] Upgrade of ALICE forward detectors	SLUPECKI, Maciej

Detector: R&D for Present and Future Facilities: 6 - 103 (11:00 AM - 12:30 PM)

-Conveners: Jae Yu

time	[id] title	presenter
11:00 AM	[M6] Status of DUNE experiment	Prof. BIAN, Jianming
11:12 AM	[M24] The upgrade project of the T2K near detector	IWAMOTO, Konosuke
11:24 AM	[M7] Status of single phase and dual phase DUNE prototype detectors at CERN	WHITEHEAD, Leigh Howard
11:36 AM	[M34] Characterization of the 20-inch Photomultiplier Tubes for the JUNO Central Detector	WEN, Liangjian
11:48 AM	[M49] Near Detectors for Hyper-Kamiokande	PLAYFER, Stephen Michael
12:00 PM	[M18] Performance of the 3x1x1 m ³ Dual Phase Liquid argon TPC	MOLINA BUENO, Laura
12:12 PM	[M17] Commissioning of the Baby MIND detector	Prof. BLONDEL, Alain

Detector: R&D for Present and Future Facilities: 7 - 201 (2:00 PM - 4:00 PM)

-Conveners: Jae Yu

time	[id] title	presenter
2:00 PM	[M44] Development of 50 cm Photo-Detectors for Hyper-Kamiokande	NISHIMURA, Yasuhiro
2:12 PM	[M54] the 20-inch PMT system for the JUNO experiment	QIN, Zhonghua
2:24 PM	[M07] Design and construction of, and physics results from an INO RPC detector stack	Prof. MAJUMDER, Gobinda
2:36 PM	[M033] Large Area SiPM Readout and Signal Processing for nEXO	ECHEVERS, Jonathan Manoah
2:48 PM	[M45] A multi-PMT photodetector system for the Hyper-Kamiokande experiment	Prof. BERARDI, Vincenzo
3:00 PM	[M33] Design, construction and performance of magnetised mini-ICAL detector module	MAJUMDER, Gobinda
3:12 PM	[M74] Detector status of AMoRE-Pilot Experiment	KIM, Inwook

3:24 P	[M37] Status of the PTOLEMY project for CNB detection and directional direct detection of MeV dark matter	COCCO, Alfredo
3:36 P	[M38] An ultra-low radioactivity measurement HPGe facility at the Center for Underground Physics	LEE, Moo Hyun

Detector: R&D for Present and Future Facilities: 8 - 201 (4:30 PM - 6:30 PM)

-Conveners: Eunil Won

time	[id] title	presenter
4:30 P	[M98] Development of TPC detector module and prototype with laser calibration for CEPC	Dr QI, Huirong
4:42 P	[M23] Performance of the SoLid reactor neutrino detector	MANZANILLAS, Luis
4:54 P	[M45] Development of Superconducting Tunnel Junction Far-Infrared Photon Detector for Cosmic Background Neutrino Decay Search - COBAND experiment	Dr KIM, Shinhong
5:06 P	[M95] Development of the Silicon Tracker for CEPC	Dr LU, Yunpeng LU, Yunpeng
5:18 P	[M21] Luminosity measurement at the Circular electron-positron collider CepC	BOZOVIC-JELISAVCIC, Ivanka
5:30 P	[M47] R&D progress of CEPC HCAL	YU, Boxiang
5:42 P	[M02] Status of CEPC-ECAL R&D	Mr NIU, Yazhou
5:54 P	[M18] Construction and performance of the Top and Bottom Counting Detectors for the ISS-CREAM experiment	KIM, HongJoo

Saturday, July 7, 2018

Detector: R&D for Present and Future Facilities: 9 - 201 (9:00 AM - 10:30 AM)

-Conveners: Kiyoshi Hayasaka

time	[id] title	presenter
9:00 AM	[M58] LHCb Upgrade Detector	PASSALEVA, Giovanni
9:12 AM	[M87] The Belle II Experiment: Status and Prospects	TANAKA, Shuji
9:24 AM	[M65] The LHCb Velo Upgrade	DE CAPUA, Stefano
9:36 AM	[M60] SciFi - A large Scintillating Fibre Tracker for LHCb	MÜLLER, Janine
9:48 AM	[M63] Belle II iTOP Particle Identification Detector: Construction, Operation and Commissioning	Dr ATMACAN, Hulya
10:00 AM	[M6] The LHCb RICH Upgrade	BLAGO, Michele Piero
10:12 AM	[M40] A new particle identification method with the Belle II calorimeter using pulse shape discrimination in CsI(Tl)	LONGO, Savino

Detector: R&D for Present and Future Facilities: 10 - 201 (11:00 AM - 12:30 PM)

-Conveners: Seh Wook Lee

time	[id] title	presenter
11:00 AM	[M9] The micro-Resistive-WELL detector for the phase 2 upgrade of the LHCb muon detector	POLI LENER, Marco
11:12 AM	[M3] Flavour Physics at the High Luminosity LHC: LHCb Upgrade II	PARKES, Chris
11:24 AM	[M5] Construction and performance tests of the COMET CDC	Dr MORITSU, Manabu
11:36 AM	[M6] The Mu2e crystal calorimeter	Dr DIOCIAUTI, Eleonora
11:48 AM	[M23] The Mu3e scintillating fiber tracker R&D	PAPA, Angela
12:00 PM	[M2] Silicon Strip Detector for J-PARC Muon g-2/EDM Experiment	Dr YUTARO, Sato
12:12 PM	[M3] The Mu2e Tracker	PEZZULLO, Gianantonio

Detector: R&D for Present and Future Facilities: 11 - 201 (2:00 PM - 4:00 PM)

-Conveners: Jae Yu

time	[id] title	presenter
2:00 PM	[M55] Commissioning of liquid Xe detector with VUV-MPPC readout for MEG II experiment	OGAWA, Shinji
2:12 PM	[M64] The KLOE-2 experiment at DAPHNE	GAUZZI, Paolo
2:24 PM	[M11] Four dimensional calorimetry with both-side readout of the CsI calorimeter in the $K_L \rightarrow \pi^0 \nu \bar{\nu}$ search	Dr KOTERA, Katsushige
2:36 PM	[M65] Fast Timing Detectors towards a 4-Dimensional Tracking	SOLA, Valentina
2:48 PM	[M7] Ultra-Fast Hadronic Calorimetry	DENISOV, Dmitri
3:00 PM	[M32] Scalability of technologies for highly granular calorimeters	SUDO, Yuji
3:12 PM	[M011] Latest Results on Radiation Tolerance of Diamond Detectors	OH, Alexander
3:24 PM	[M10] Test Beam Results of 3D Detectors in CVD Diamond	KAGAN, Harris

3:36 P	[M40] Experimental Setup to capture high resolution images for Quality Control of GEM Foils	RODRIGUEZ SUAREZ, CESAR AUGUSTO
--------	---	---------------------------------

Detector: R&D for Present and Future Facilities: 12 - 201 (4:30 PM - 6:30 PM)

-Conveners: Gobinda Majumder

time	[id] title	presenter
4:30 P	[M27] Characteristics of MCP-PMTs in magnetic field	Mr FOLEY, Michael
4:42 P	[M93] The R&D, Mass Production of the 20 inch MCP-PMT for neutrino detector	QIAN, Sen
4:54 P	[M84] Performance in heavy -ion beam tests of a high time resolution and two-dimensional position sensitive MRPC with transmission line impedance matched to the FEE	Dr PETRIS, Mariana
5:06 P	[M76] High rate performance of Small-pad Resistive Micromegas. Results of different resistive protection concepts	IODICE, Mauro
5:18 P	[M21] Ageing and high rate studies on resistive Micromegas at the CERN Gamma Irradiation Facility	FARINA, Edoardo Maria
5:30 P	[M41] Prototype Production of Large Area Picosecond Photodetectors	Mr FOLEY, Michael
5:42 P	[M002] The TORCH time-of-flight detector	BLAKE, Thomas
5:54 P	[M05] Scintillation crystal growth at the Center for Underground Physics	Mr RA , SeJin