

PANIC2021 Conference

Sunday, September 5, 2021

Development of accelerators and detectors (1:00 PM - 6:00 PM)

-Conveners: Johannes Bernhard; Alexander Kiselev; Alberto Blanco

time	[id] title	presenter
1:00 PM	[288] The upgrade of the ATLAS experiment: physics potential and new detector features	LIPELES, Elliot
1:30 PM	[289] The upgrade on the ATLAS electronic systems in view of the High Luminosity challenge	GUINDON, Stefan
1:50 PM	[435] The ATLAS Tile Calorimeter performance and its upgrade towards the High-Luminosity LHC	VASLIN, Louis
2:10 PM	[229] ATLAS LAr Calorimeter Commissioning for LHC Run-3	ARANZABAL, Nordin
2:30 PM	Break	
2:40 PM	[279] DarkSide-20k and the Future Liquid Argon Dark Matter Program	WANG, Yi
3:10 PM	[399] Space charge effects in liquid argon detectors and ion feedback experimental evidences	SANCHEZ, Edgar
3:30 PM	[156] Detector Challenges of the strong-field QED experiment LUXE at the European XFEL	Mr BENHAMMOU, Yan
3:50 PM	[467] The Readout Electronics of the Mu2e Electromagnetic Calorimeter	MORESCALCHI, Luca
4:10 PM	Break	
4:20 PM	[449] The STAR Forward Upgrade	GAGLIARDI, Carl
4:50 PM	[504] Precision Timing with the CMS MTD Barrel Timing Layer for HL-LHC	DEL RE, Daniele
5:10 PM	[505] The CMS MTD Endcap Timing Layer: Precision Timing with Low Gain Avalanche Detectors	TORNAGO, Marta
5:30 PM	[356] LHCb ECAL upgrade II	KHOLODENKO, Sergei

Wednesday, September 8, 2021

Development of accelerators and detectors (1:00 PM - 6:00 PM)

-Conveners: Johannes Bernhard; Alexander Kiselev; Alberto Blanco

time	[id] title	presenter
1:00 PM	[83] The PADME Detector	Dr PINNA, Federico
1:30 PM	[560] The PANDA Experiment	Dr KOSEOGLU, Ilknur
2:00 PM	[238] The BeEST Experiment: A Search for sub-MeV BSM Physics in the Neutrino Sector with Superconducting Quantum Sensors	Prof. LEACH, Kyle
2:20 PM	Break	
2:30 PM	[480] UCN-Detection System for the PanEDM Experiment	PIELER, Magdalena
2:50 PM	[241] Detector R&D for the International Linear Collider	MILLER, David
3:10 PM	[255] Recent developments of the SDHCAL prototype	GRENIER, Gerald
3:30 PM	[113] Polystyrene-based scintillator production process involving additive manufacturing	Dr KOSE, Umut
3:50 PM	Break	
4:00 PM	[104] Forward silicon vertex/tracking detector design and R&D for the future Electron-Ion Collider	LI, Xuan
4:20 PM	[364] Neutron beam test with a scintillator tracker for long-baseline neutrino experiments	YANG, Guang
4:40 PM	[91] Opportunities of Si-microstrip LGAD for next-generation Space detectors	DURANTI, Matteo
5:00 PM	[87] The SHERPA experiment	GARATTINI, Marco
5:20 PM	[244] Rogowski beam position monitors	Mrs ABUSAIF, Falastine