25th International Conference on Computing in High Energy & Nuclear Physics

Tuesday, 18 May 2021

Algorithms: Tue AM (10:50 - 11:55)

-Conveners: John Derek Chapman; David Rohr

time	[id] title	presenter
10:50	[63] A C++ Cherenkov photons simulation in CORSIKA 8	Mr CARRÈRE, Matthieu
11:03	[36] Studies of GEANT4 performance for different ATLAS detector geometries and code compilation methods	Mrs MARCON, Caterina
11:16	[79] CMS Full Simulation for Run 3	Prof. IVANTCHENKO, Vladimir
11:29	[107] Fast simulation of Time-of-Flight detectors at the LHC	ROUSSELLE, Olivier
11:42	[95] Monte Carlo matching in the Belle II software	SATO, Yo

Algorithms: Tue PM (15:00 - 16:20)

-Conveners: Gordon Watts; Dorothea Vom Bruch

time	[id] title	presenter
15:00	[99] Optimization of Geant4 for the Belle II software library	BANERJEE, Swagato
15:13	[57] Validation of Physics Models of Geant4 Versions 10.4.p03, 10.6.p02 and 10.7.p01 using Data from the CMS Experiment	BANERJEE, Sunanda
15:26	[64] The Fast Simulation Chain in the ATLAS experiment	JAVURKOVA, Martina
15:39	[158] An automated tool to facilitate consistent test-driven development of trigger selections for LHCb's Run 3	HUNTER, Ross John
15:52	[139] Determination of inter-system timing for Mini-CBM in 2020	Dr REDELBACH, Andreas Ralph
16:05	[191] Apprentice for Event Generator Tuning	KRISHNAMOORTHY, Mohan

Wednesday, 19 May 2021

Algorithms: Wed AM (10:50 - 12:15)

  -Conveners: David Rohr; Felice Pantaleo

time	[id] title	presenter
10:50	[173] Application of the missing mass method in the fixed-target program of the STAR experiment	Mr KISEL, Pavel
11:03	[22] Track Finding for the PANDA Detector Based on Hough Transformations	ALICKE, Anna
11:16	[66] A novel reconstruction framework for an imaging calorimeter for HL-LHC	Dr CRISTELLA, Leonardo
11:29	[108] Simultaneous Global and Local Alignment of the Belle II Tracking Detectors	BILKA, Tadeas
11:42	[145] Improvements to ATLAS Inner Detector Track reconstruction for LHC Run-3	SCHILLACI, Zachary Michael
11:55	[209] Basket Classifier: Fast and Optimal Restructuring of the Classifier for Differing Train and Target Samples	Mr PHILIPPOV, Anton