

Offshell-2021 — The virtual HEP conference on Run4@LHC

Thursday 8 July 2021

New Detector and Reconstruction Methodologies, Machine Learning and Computing at HL-LHC: Block A (Europe / US East) (14:30 - 18:38)

-Conveners: Chilufya Mwewa; Matthias Schott; Alberto Belloni

time	[id] title	presenter
14:30	[59] Experiment Keynote talk (live)	ELSEN, Eckhard
15:20	[91] Machine learning augmented probes of light Yukawa couplings from Higgs pair production (live)	ALASFAR, Lina
15:50	[86] Automate Monte Carlo simulation on hardware accelerators for Run4@LHC (live)	ROSSI, Marco
16:20	[62] Physics by CMS during HL-LHC (live)	HEINTZ, Ulrich HEINTZ, Ulrich
17:05	[92] Probing early-time dynamics with charm balance functions (live)	CHRISTIANSEN, Peter
17:35	[15] The next generation techniques for anisotropic flow analyses (live)	Mr BILANDZIC, Ante
18:05	[14] Model Compression and Simplification Pipelines for fast Deep Neural Network inference in FPGAs in HEP (live)	RUSSO, Graziella SABETTA, Luigi
18:35	[102] Farewell	

Friday 9 July 2021

New Detector and Reconstruction Methodologies, Machine Learning and Computing at HL-LHC: Block B (US West / Asia)

(00:30 - 04:35)

time	[id] title	presenter
00:30	[67] Experiment keynote talk (recorded)	ELSEN, Eckhard
01:20	[9] Automate Monte Carlo simulation on hardware accelerators for Run4@LHC (recorded)	ROSSI, Marco
01:50	[16] Machine learning augmented probes of light Yukawa couplings from Higgs pair production (recorded)	ALASFAR, Lina
02:20	[70] Physics by CMS during HL-LHC (recorded)	HEINTZ, Ulrich HEINTZ, Ulrich
03:05	[17] Probing early-time dynamics with charm balance functions (recorded)	CHRISTIANSEN, Peter
03:35	[90] The next generation techniques for anisotropic flow analyses (recorded)	Mr BILANDZIC, Ante
04:05	[94] Thermodynamics of the 'Little Bang' (recorded)	Dr BASU, Sumit