ACCLAIM Meeting 2021

Wednesday 15 December 2021

Day 2: Part 1 - Bldg 1b, SemR 4 a (09:00 - 10:30)

-Conveners: Dirk Kruecker

time	[id] title	presenter
09:00	[1] Angular and Energy conditioning for generative photon showers	MCKEOWN, Peter
09:30	[2] Generative methods for hadron showers	EREN, Engin
10:00	[3] Fast simulation of the CMS HGCal with Generative Models	SCHAM, Moritz

Day 2: Part 2 - Bldg 1b, SemR 4 a (11:00 - 13:00)

-Conveners: Ilya Agapov

time	[id] title	presenter
11:00	[12] Report on GSI activities	OEFTIGER, Adrian
11:10	[17] Identification of Field Errors with Machine Learning Techniques	CALIARI, Conrad
11:30	[13] ML for on-line beam parameter control in PETRA III - PETRA IV	VEGLIA , Bianca
11:55	[14] Overview on ML for user facilities	KAISER, Jan
12:20	[15] Machine Learning Activities for Particle Accelerators at KIT	SANTAMARIA, Andrea
12:30	[18] Intelligent Beam diagnostics instrumentation at KIT	CASELLE, Michele
12:45	[19] Machine Learning on Hardware for Accelerators	SCOMPARIN, Luca
12:55	[16] Closeout	