4th Inter-experiment Machine Learning Workshop

Tuesday, 20 October 2020

Plenary: Tuesday morning (10:00 - 12:00)

   -Conveners: Pietro Vischia

time	[id] title	presenter
10:00	[84] Introduction	WULZER, Andrea ROUSSEAU, David INNOCENTI, Gian Michele MONETA, Lorenzo Dr VISCHIA, Pietro TORRE, Riccardo AKAR, Simon
10:15	[86] CERN Knowledge Transfer	DOLS, Han Hubert ZIOGAS, Nick
10:25	[82] Machine Learning in Procter and Gamble	FLORIS, Michele
10:55	[83] Using Topological Data Analysis to Disentangle Complex Data Sets	SANARICO, Maurizio
11:25	[81] Zenseact : Deep learning and computer vision for self-driving cars	PETERSSON, Christoffer

Plenary: Tuesday afternoon (14:00 - 14:45)

   -Conveners: David Rousseau

time	[id] title	presenter
14:00	[74] Solving Inverse Problems with Invertible Neural Networks	KOETHE, Ullrich

Plenary: Tuesday Afternoon' (16:00 - 18:00)

   -Conveners: David Rousseau

time	[id] title	presenter
16:00	[76] Deep Learning @ LHC: An ATLAS Perspective	FARBIN, Amir
16:45	[73] End-to-End, Machine Learning-based Data Reconstruction for Particle Imaging Neutrino Detectors	TERAO, kazuhiro

Wednesday, 21 October 2020

Plenary: Plenary Wednesday Afternoon **(17:00 - 17:30)**

-Conveners: Simon Akar

time	[id] title	presenter
17:00	[75] Neural Network Pruning: from over-parametrized to under-parametrized networks	Dr PAGANINI, Michela