

27th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2019)

Tuesday, 21 May 2019

Machine Learning, Big Data and Quantum Information - Matagorda (16:20 - 17:40)

-Conveners: David Shih

time	[id] title	presenter
16:20	[73] Boosted Jets; identifying highly boosted W, Z, top, Higgs and more	YAMATANI , Masahiro
16:40	[207] End-to-end particle and event identification for regular and boosted topologies with CMS Open Data	USAI, Emanuele
17:00	[128] Quantum Entanglement and Proton-Proton Collisions at the LHC	Mr WEBER, Christian

Wednesday, 22 May 2019

Machine Learning, Big Data and Quantum Information - Matagorda (16:20 - 18:00)

-Conveners: David Shih

time	[id] title	presenter
16:20	[88] Machine Learning Templates for QCD Factorization in the Search for Physics Beyond the Standard Model	LIN, Joshua
16:40	[118] Searching for New Physics with Deep Autoencoders	NAKAI, Yuichiro
17:00	[72] A key variable; Missing Transverse Energy - reconstruction, pile-up and its significance	LOU, Xuanhong