

I Workshop de Computing y Software de la Red Española de LHC

Wednesday, 28 April 2021

COMCHA: Session II (11:30 - 14:00)

time	[id] title	presenter
11:30	[3] Application of Machine Learning for LHC experiment operations	MARTINEZ RUIZ DEL ARBOL, Pablo
12:20	[4] Topical presentations	
	- [1] A Deep Learning approach to LHCb Calorimeter reconstruction using a Cellular Automaton	VALLS CANUDAS, Nuria
	- [2] Jet classification in t-tbar decays of heavy BSM resonances in ATLAS using ML techniques	MARTINEZ DE LEJARZA SAMPER, Jorge Juan
	- [5] DNN used in the search for scalar top quark pair production in the top corridor region	TRAPOTE FERNANDEZ, Andrea
	- [3] High-dimensional sampling algorithms comparison for particle and astrophysics applications	MAMUZIC, Judita
	- [4] Hunting dark matter signals with deep learning at the LHC	PEREZ, Andres Daniel
13:35	[5] Future of COMCHA	DE OYANGUREN CAMPOS, Arantza