

Fourth ML-INFN Hackathon: Starting Level

Wednesday, 21 June 2023

Hands-on: Getting started with python and numpy (+ ...) on the cloud infrastructure - <http://cern.ch/go/pk7C> (13:45 - 16:15)

time	[id] title	presenter
13:45	[6] Hands-on - Playing with CERN Open Data with numpy, pandas and pyplot	ANDERLINI, Lucio
15:00	[7] Introduction to keras	RIZZI, Andrea RIZZI, Andrea
15:30	[8] Hands-on - Introduction to keras	RIZZI, Andrea RIZZI, Andrea

Thursday, 22 June 2023

Hands-on: Convolutional Neural Networks - <http://cern.ch/go/pk7C> (10:30 - 11:30)

-Conveners: Andrea Rizzi; Andrea Rizzi

Hands-on: Continuation and finalization of hands on - <http://cern.ch/go/pk7C> (14:20 - 16:20)

Friday, 23 June 2023

Hands-on: Hackathon - <http://cern.ch/go/pk7C> (09:40 - 13:00)

time	[id] title	presenter
09:40	[19] Processing Gravitational Waves with Machine Learning	REI, Luca PAPALINI, Lucia SERRA, Marco RAZZANO, Massimiliano VACATELLO, Michele
09:40	[18] Classification of lesions in medical physics	RETICO, Alessandra BERTI, Andrea SCAPICCHIO, Camilla BRERO, Francesca POSTUMA, Ian Dr MARINI, Lorenzo CABINI, Raffaella SAPONARO, Sara
09:40	[20] Selecting Higgs Candidates with Deep Neural Networks	Ms D'ANZI, Brunella MINIELLO, Giorgia DE FILIPPIS, Nicola ELMETENAWEE, Walaa
09:40	[21] b-Tagging at CMS with Recurrent Neural Networks	RIZZI, Andrea RIZZI, Andrea VASELLI, Francesco MALUCCHI, Matteo