

School On Scientific Data Analytics and Deep Learning

October (5-9)/ 2020

Agenda

	Monday (5)	Tuesday (6)	Wednesday (7)	Thursday (8)	Friday (9)
10.00 - 11.00	Introduction HPC vs Big Data <i>M.Rorro</i>	Introduction to HPC <i>A.Marani</i>	Python Scientific Libraries hands-on <i>C.Bala & G.Pedrazzi</i>	Introduction to Cloud & Containers <i>S.Marocchi</i>	TensorFlow hands-on <i>M. Rorro - S. Tagliaventi</i>
11.00 - 11.30	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
11.30 - 12.30	Predictive Modeling Machine Learning (part1) <i>R.Turra</i>	Python ML essentials <i>M. D'Antonio</i>	Data Visualization <i>M. Bottazzi</i>	Introduction to Deep Learning <i>M. Rorro & S. Tagliaventi</i>	TensorFlow hands-on <i>M. Rorro & S. Tagliaventi</i>
12.30 - 14.00	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
14.00 - 15.00	Predictive Modeling Machine Learning (part2) <i>R.Turra</i>	Python ML essentials hands-on <i>M. D'Antonio & G.Trotta</i>	ML With Scikit-learn hands-on <i>C.Bala & G.Pedrazzi</i>	Introduction to TensorFlow <i>M. Rorro & S. Tagliaventi</i>	TensorFlow hands-on <i>M. Rorro & S. Tagliaventi</i>
15.00 - 15.30	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
15.30 - 16.30	Unsupervised Techniques Machine Learning (part3) <i>G.Pedrazzi</i>	Python Scientific Libraries <i>C.Bala</i>	ML With Scikit-learn hands-on <i>C.Bala & G.Pedrazzi</i>	TensorFlow hands-on <i>M. Rorro & S. Tagliaventi</i>	