SOSC 2024 Sixth International School on Open Science Cloud

Monday, 2 December 2024

Lectures: Introduction - Room bp-2b, Second Floor (09:00 - 11:00)

time	[id] title	presenter
09:00	[117] Welcome and Introduction	BONACORSI, Daniele SPIGA, Daniele SALOMONI, Davide
10:00	[116] Data Acquisition, analaysis and management: A real DarkMatter Experiment	DHO, Giorgio

Lectures: Fundamentals - Room bp-2b, Second Floor (11:20 - 13:00)

time	[id] title	presenter
11:20	[118] How do I manage applications: Containers	SPIGA, Daniele CIANGOTTINI, Diego

Tuesday, 3 December 2024

Lectures: Fundamentals - Room bp-2b, Second Floor (09:00 - 11:00)

time	[id] title	presenter
09:00	[122] Container Orchestration: a comprehesive overview	CIANGOTTINI, Diego
10:00	[123] How do I manage my data: Cloud Storage	COSTANTINI, Alessandro

Lectures: Tools for data handling and processing - Room bp-2b, Second Floor (11:20 - 13:00)

time	[id] title	presenter
11:20	[124] Cloud Storage in practice. Guided exercise on storage: read and wrirte data	COSTANTINI, Alessandro
12:10	[125] Introduction to DASK: What, why, When	MARIOTTI, Mirko

Wednesday, 4 December 2024

Lectures: Machine Learning - Room bp-2b, Second Floor (09:00 - 10:50)

 -**Conveners: Luca Scrucca**

time	[id] title	presenter
09:00	[129] Machine Learning Basics	SCRUCCA, Luca
10:00	[130] Machine Learning: Neural Nets	SCRUCCA, Luca

Lectures: Machine Learning - Room bp-2b, Second Floor (11:10 - 13:10)

time	[id] title	presenter
11:10	[131] Computer Vision with Deep Learning: Basics	ANDERLINI, Lucio
12:00	[132] Out of memory computing with DASK	ANDERLINI, Lucio

Thursday, 5 December 2024

<u>Lectures: Continuing the hands-on</u> - Room bp-2b, Second Floor (09:00 - 10:50)

time	[id] title	presenter
09:00	[136] Distributed Computing: Automation at all levels	SPIGA, Daniele
09:50	[137] Distributed Computing: Automation at all levels	CIANGOTTINI, Diego

<u>Lectures: Workflow Management</u> - Room bp-2b, Second Floor (11:10 - 13:00)

time	[id] title	presenter
11:10	[138] Pipeline composition via MLFlow: Connecting the dots	CIANGOTTINI, Diego

Friday, 6 December 2024

<u>Lectures: Wrap-up and closing session</u> - Room bp-2b, Second Floor (11:30 - 12:30)

   -Conveners: Davide Salomoni; Daniele Bonacorsi; Daniele Spiga