

EuroHPC Summit Week 2020

Tuesday 24 March 2020

EXDCI-2 Workshop on AI and HPC convergence - Douro Sul (14:30-16:00)

-Conveners: Mathis Bode

time	[id] title	presenter
14:30	[66] HPDA for Biomolecular Research:The BioExcel Case	BADIA, Rosa
14:45	[67] Towards the next level of use of HPC in Engineering	KOLLER, Bastian
15:00	[68] Efficient CNN for space data classification on EuroEXA multi-FPGA platform	MAVROIDIS, Iakovos
15:15	[69] Using AI models and AI-supported workflows for solving Global Challenges	NIETO, Francisco Javier
15:30	[70] Elastic Ensemble Run Data Processing with Melissa	RAFFIN, Bruno
15:45	[71] Towards the use of HPC for AI workflows in HEP	GIRONE, Maria

EXDCI-2 Workshop on AI and HPC convergence - Douro Sul (16:30-18:00)

-Conveners: Stephane Requena

time	[id] title	presenter
16:30	[72] Maestro: Orchestrating Data for HPC (and AI) Applications	PLEITER, Dirk
16:45	[73] The Combination of Real-Time Data, HPC, and Interactive Visualization in the VESTEC project	KONTAK, Max
17:00	[74] ASPIDE: A data-oriented programming model for AI/HPC Convergence	CARRETERO, Jesus
17:15	[75] SAGE -Object Storage Platform for HPC & AI	NARASIMHAMURTHY, Sai
17:30	[76] Subgrid Modeling of Turbulent Reactive Multiphase Flows Using Physics-Informed Enhance Super-Resolution Generative Adversarial Networks	BODE, Mathis
17:45	[77] The New HPC: Accelerating AI, HPC and Visualisation	LANFEAR, Tim