Austrian-Slovenian HPC Meeting 2024 – ASHPC24

Tuesday, 11 June 2024

ASHPC24 Poster Session 1 - Eugenia-Schwarzwald-Saal (17:15 - 19:00)

   -**Conveners: Claudia Blaas-Schenner**

time	[id] title	presenter
17:15	[102] POSTER LIGHTNING TALKS	
	- [1] Intro and line up for the lightning talks	BLAAS-SCHENNER, Claudia
	- [2] European Master for High Performance Computing (EUMaster4HPC) project	KOZUBEK, Tomas
	- [3] MaX Centre of Excellence and the EuroHPC ecosystem (after the 1st year of MaX3)	JAVORŠEK, Jan Jona
	- [4] MultiXscale – a EuroHPC JU Center of Excellence	PRAPROTNIK, Matej
	- [5] SPACE – Scalable Parallel Astrophysical Codes for Exascale Center of Excelence	RIHA, Lubomir
	- [6] EXCELLERAT CoE: Tackling Next-Generation Engineering Challenges in the Exascale Era	ČRNIGOJ MARC, Tina
	- [7] FF4EuroHPC – SME Innovation Through HPC	ČRNIGOJ MARC, Tina
	- [8] NCC Czechia: HPC World Guide	KARASEK, Tomas
	- [9] Coopetition as a model of cooperation in the Polish National Competence Center	KRAWCZYK-BRYŁKA, Beata
	- [10] The Role of Public High Performance Computing Infrastructures in Advancing AI Across European Industries and Academia	GERGELY, Eva
	- [11] Band structure formation in metal-organic nanostructures	BRANDSTETTER, Dominik
	- [12] Quantum Vacuum Simulations in the Heisenberg-Euler Weak-Field Expansion	LINDNER, Andreas
	- [13] Deep learning for scientific data compression	KRAVČENKO, Michal
	- [14] Some Quirks of Using Shared Memory in CUDA Fortran	VIALOV, Ivan
	- [15] Hyperparameter Optimization with Differential Evolution on Multiple GPUs	PRICA, Teo
	- [16] Enjoy the discussions at the posters!	BLAAS-SCHENNER, Claudia
17:35	[103] POSTER SESSION (posters see above at lightning talks)	