Austrian-Slovenian HPC Meeting 2024 – ASHPC24

Wednesday, 12 June 2024

<u>ASHPC24 Session 6</u> **- Eugenia-Schwarzwald-Saal (11:00 - 12:15)**

  -Conveners: Aleš Zamuda

time	[id] title	presenter
11:00	[18] Beyond Benchmarks: Comparing Parallel Programming Models in Real-World Scenarios	GSCHWANDTNER, Philipp
11:15	[106] Transparently Scaling Applications to Multiple GPUs with Celerity	THOMAN, Peter
11:30	[107] Optimising routines with sparse matrices on FPGA devices	PILIPOVIĆ, Ratko
11:45	[108] What You Always Wanted To Know About C++ Performance Portability (But Were Afraid to Do)	LASO, Ruben
12:00	[109] Performance and Portability Assessment of CUDA and SYCL for Particle-in-Cell codes on different GPUs	VASILESKA, Ivona