



Beitrag ID: 38 Beitragskennung: 139

Typ: Poster

hpc.bw –Competence Platform for Software Efficiency and Supercomputing (dtec.bw)

The project „hpc.bw –Competence Platform for Software Efficiency and Supercomputing“ (dtec.bw) aims to strengthen innovative cross-location research in the field of high performance computing (HPC) and to promote the transfer of relevant expertise to a wide range of disciplines. The established HPC Competence Platform (HPCCP) and container-based HPC computing center (CBRZ) are leveraged by performance engineering projects, and trainings are offered to access HPC competencies at different competence levels (e.g. workshops, seminar series, networking activities).

The poster further shows application areas such as AI/ML, numerical simulations, or optimization problems for the CBRZ, HPCCP and a building block system for creating appealing and useful offers for the diverse and interdisciplinary user group.

Find me @ my poster

Keywords

high performance computing
container-based HPC computing center
Competence Platform

TentID

Autoren: KOLLING, Alexander (Helmut Schmidt University Hamburg / University of the Federal Armed Forces Hamburg); Herr PREUSS, Hauke (Helmut Schmidt University Hamburg / University of the Federal Armed Forces Hamburg); RATHMANN, Marie (Deutsch); Prof. NEUMANN, Philipp (Helmut Schmidt University Hamburg / University of the Federal Armed Forces Hamburg); JARMATZ, Piet (Helmut Schmidt University Hamburg / University of the Federal Armed Forces Hamburg)