

Parallel Programming with MPI, OpenMP and Tools

Montag, 17. März 2025 bis Freitag, 21. März 2025 | 08:30 Uhr bis 16:30 Uhr

TU Dresden, Willers-Bau | 01069 Dresden, Zellescher Weg 12-14

The focus is on programming models MPI and OpenMP. Hands-on sessions (in C, Fortran, and Python) will allow users to immediately test and understand the basic constructs of the Message Passing Interface (MPI) and the shared memory directives of OpenMP (in C and Fortran). The Thursday is dedicated to tools. This course provides scientific training in Computational Science, and in addition, the scientific exchange of the participants among themselves. It is organized by ZIH in cooperation with HLRS.

Kartenreservierung: <https://event.zih.tu-dresden.de/Events/view/123>

Veranstalter:
ZIH; HLRS

Weitere Informationen:
<https://tu-dresden.de/zih/hochleistungsrechnen/nhr-training/performance-engineering/mapi-openmp>