HPC Wiki TU Ilmenau

This is the tu ilmenau wiki for scientific computing.

To access the Compute-Servers of TU-Ilmenau you need to fill out the Application Form to get your account. Please send the signed form as a scan to hpc@tu-ilmenau.

Useful Hints

Remote Visualization

HPC interactive session manager
HowTo
FAQ

Software

Software Environment with "module" command

Matlab
Mathematica

Ansys
Comsol
MSC

Intel Compiler-Debugger-Profiler

GPU Computing

Blender
Gurobi

Batch Jobs Commands

LSF Common Commands

HPC Training & Courses

PRACE Training Portal
Gauss Allianz: HPC events and trainings in Germany
TU IL HPC Hardware

MassivParallelComputeCluster 4th generation (MaPaCC4) + GPU Cluster

Additional HPC Resources

TU IL Gitlab Service
TU IL Cloud Service
TU IL Jupyter Hub
TU IL Research Data Management
HS-ITZ AG Scientific Computing
HPC Hardware History

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