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

Multi purpose

Matlab
Mathematica
Maple

Simulation

Ansys
Comsol
MSC
Altair

Visualization

Tecplot & Fieldview
Fieldview
Ensight

Intel Compiler-Debuger-Profiler
Nvidia SDK
Julia
Totalview

GPU Computing

Blender
Gurobi

HPC File systems

HPC File systems

Batch Jobs Commands

LSF Common Commands

TU IL HPC Hardware

MassivParallelComputeCluster 4th generation (MaPaCC4) + GPU Cluster

HPC Training and Courses

NHR Course Mailingliste
PRACE Training Portal
HPC Courses

Additional HPC Ressources

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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