

Introduction to CoolMUC-4 with Focus on CFD and FEM Workflows (Online Course)

Donnerstag, 16. Januar 2025 | 14:00 Uhr bis 17:00 Uhr

Leibniz-Rechenzentrum (LRZ) | 85748 Garching b. München, Boltzmannstr. 1

The focus of this short course is to provide to beginners in High Performance Computing (HPC) and Computational Fluid Dynamics (CFD) a crash course like introduction to the following essential knowledge:

- Introduction to the LRZ Linux Cluster System and computing environment
- Introduction to a typical user environment on LRZ Linux Cluster system
- Linux terminal access and file transfer tools
- Usage of the module system
- The batch queuing or scheduling system SLURM
- Introduction to a typical CFD-oriented workflow on the example of ANSYS CFD, StarCCM+ and Abaqus
- Aspects of licensing of commercial CFD and CSM software at LRZ
- Q & A

Veranstalter:

Leibniz-Rechenzentrum (LRZ)

Boltzmannstr. 1
85748 Garching b. München

<https://www.lrz.de>

Weitere Informationen: <https://app1.edoobox.com/en/LRZ/Online%20Courses/Online%20Course.ed.fde6e1>