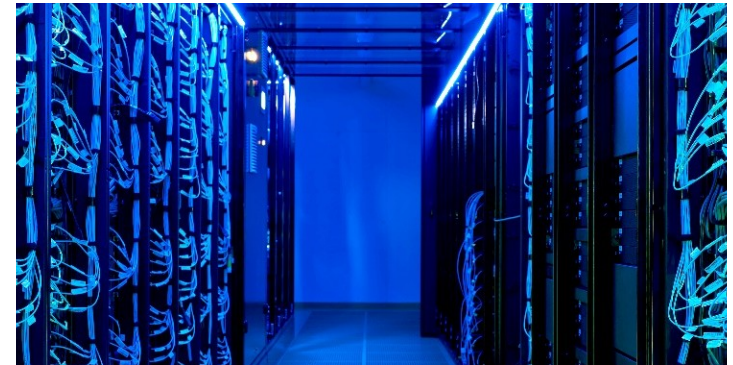
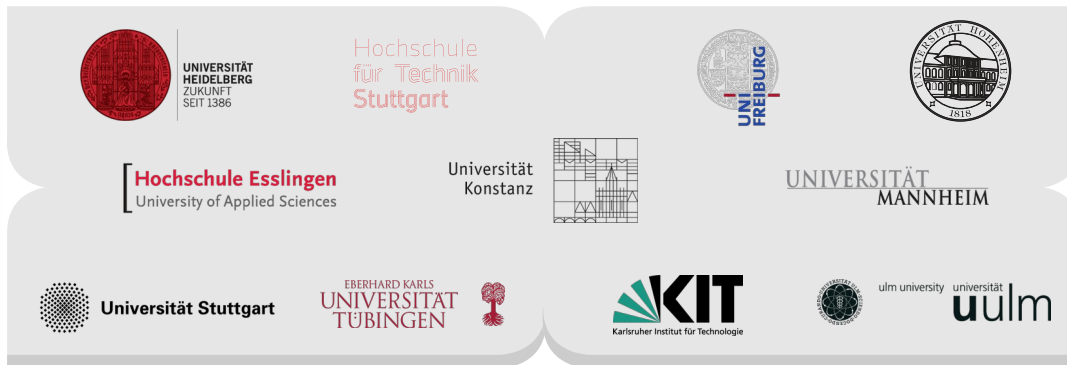


Course: Advanced HPC and Data Management topics

R. Barthel, P. Weisbrod, A. Baer

Supported by: L. P. Schuhmacher, H. Obermaier, K.-H. Schmidmeier

All KIT, SCC



Intermediate Course: Advanced HPC and Data Management topics

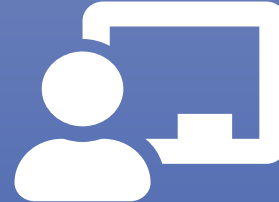


**Use zoom
with full name
designation**



**For questions:

Raise your
hand / use chat**



**Tutorials:

via Breakout
Rooms**



**Questions after
the course:
Support
Channels**

Before leaving:



**Fill out the
survey :)**

<https://onlineumfrage.kit.edu/evasys/online.php?p=GHXRF>

Intermediate Course: Advanced HPC and Data Management topics

- To follow live all tutorials please get the bwUniCluster entitlement in advance
 - for details <https://wiki.bwhpc.de/e/Registration/bwUniCluster>.
 - If you do not have the bwUniCluster entitlement or not access to any bwForCluster, please write an email now to:
 - bwhpc-course@lists.kit.edu

Where to get the slides and exercises?

■ https://indico.scc.kit.edu/indico/e/bwhpc_course_2022-10-19

bwUniCluster: /opt/bwhpc/common/workshops/2022-10-19

■ exercises

■ slides

Overview

Agenda

Registration

Contact

✉ courses@bwhpc.de

Das Steinbuch Centre for High-Performance Computing (HPC) is a leading research center in the field of HPC. The Steinbuch Centre for High-Performance Computing (HPC) is a leading research center in the field of HPC. The Steinbuch Centre for High-Performance Computing (HPC) is a leading research center in the field of HPC. The Steinbuch Centre for High-Performance Computing (HPC) is a leading research center in the field of HPC.

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Starts 21 Oct 2022
Ends 21 Oct 2022
Europe/Berlin

exercises

slides

Course Agenda Course Agenda – October 19th 2022

09:30 → 10:50 **Advanced Bash Scripting + Exercises**

10:50 → 11:00 **Break**

11:00 → 12:30 **Advanced Job Scripting + Exercises**

12:30 → 13:15 **Lunch Break**

13:15 → 14:15 **Adv. topics - Usage of bwHPC & HoreKa clusters**

14:15 → 14:30 **Break**

14:30 → 15:45 **Batch system: Best Practices (incl. parallel jobs)**