



Introductory Course: HPC and DIC *in Baden-Württemberg*

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If you have
questions:

Raise your hand



Tutorials

**via Breakout
Rooms**



**Questions after
the course:
Support
Channels**

Before leaving:



**Fill out the
survey :)**

<https://onlineumfrage.kit.edu/evasys/online.php?p=DWR3C>

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- To follow live all tutorials please get the bwUniCluster entitlement in advance
 - for details https://wiki.bwhpc.de/e/BwUniCluster_2.0_User_Access.
 -
 - 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_2021-10-21
bwUniCluster: /opt/bwhpc/common/workshops/2021-10-21

- exercises
- slides

Overview

Agenda

Registration

Contact

✉ courses@bwhpc.de

Das Steinbuch Centre for Performance Computing (SCPC) is a research center for high-performance computing (HPC) and data-intensive computing (DIC) at the University of Karlsruhe (KIT). The center is located at the Steinbuch Institute for Applied Mathematics (SIAM) and the Steinbuch Institute for Data Analysis in Informatics (SIDA).

The Steinbuch Centre for Performance Computing course is aimed at (1) providing information about advanced HPC and DIC, (2) providing information about advanced HPC and DIC, and (3) providing information about advanced HPC and DIC.

Starts 21 Oct 2021
Ends 21 Oct 2021
Europe/Berlin

exercises

slides

Course Agenda – October 21st 2021

- 09:30** → 10:00 **bwHPC + bwHPC-S5: Introduction and Concept**
- 10:00** → 10:45 **Access procedure: bwUniCluster 2.0, bwForClusters (JUSTUS 2, MLS&WISO, NEMO, BinAC) incl. exercises**
- 10:45** → 11:00 **Break**
- 11:00** → 12:00 **Linux Introduction (CLI, Editors, etc): Linux introduction + Permissions**
- 12:00** → 13:00 **Lunch Break**
- 13:00** → 14:15 **File system and Software modules**
- 14:15** → 14:30 **Break**
- 14:30** → 15:45 **Batchsystem introduction incl. exercise: Batch system introduction + Architecture incl. Exercise**