



Introductory Course: HPC and Data Mngt. *in Baden-Württemberg*

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All KIT, SCC



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Introductory Course: HPC and Data Mngt. in BaWü



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=1R1FE>

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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_2021-11-24
bwUniCluster: /opt/bwhpc/common/workshops/2021-11-24

- 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 storage systems. The course is aimed at providing information about the course and tutorials, and additional resources.

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Starts 21 Oct 2021
Ends 21 Oct 2021
Europe/Berlin

exercises

slides

Course Agenda – November 24th 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**