

**Introductory Course**  
**2024/04/09: HPC and Data**  
**Management @KIT**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **bwHPC & NHR: Concept, Infrastructure and Support**

*Tuesday, April 9, 2024 9:30 AM (30 minutes)*

Contribution ID: 2

Type: **not specified**

**Access procedure: bwUniCluster 2.0, HoreKa,  
bwForClusters (JUSTUS 2, Helix, NEMO, BinAC) incl.  
exercises**

*Tuesday, April 9, 2024 10:00 AM (45 minutes)*

Contribution ID: 3

Type: **not specified**

## **Linux Introduction (CLI, Editors, etc): Linux introduction + Permissions**

*Tuesday, April 9, 2024 11:30 AM (1 hour)*

Contribution ID: 4

Type: **not specified**

## **Batch system introduction + Architecture incl. Exercise**

*Tuesday, April 9, 2024 2:25 PM (1h 15m)*

Contribution ID: 5

Type: **not specified**

## File systems

*Tuesday, April 9, 2024 3:45 PM (40 minutes)*

Contribution ID: 6

Type: **not specified**

## Software Modules: UC2+HK

*Tuesday, April 9, 2024 1:45 PM (35 minutes)*

Contribution ID: 7

Type: **not specified**

## Hints for successful submitting procedure to the HPC cluster (Horeka)

*Tuesday, April 9, 2024 10:55 AM (30 minutes)*

We present the following:

- \* the different kind of projects to be submitted,
- \* the most frequent mistakes that happens while submitting a project,
- \* hints for faster submission of projects.

Moreover, we will offer time to hear your feedback about the submitting process and what the problems you face usually and how to fix it.