



Intermediate Course: High Performance Computing (HPC) *in Baden-Württemberg*

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Baden-Württemberg
MINISTERIUM FÜR WISSENSCHAFT, FORSCHUNG UND KUNST

Funding:

www.bwhpc.de

Before starting:

- Reboot desktop computer to linux
- Login desktop computers with course account and password
- Fill the list of attendance
 - Gets you access to reserved compute resources on bwUniCluster for workshop

Before leaving:

- Please evaluate this workshop

Where to get the slides and exercises?

- https://indico.scc.kit.edu/indico/e/bwhpc_course_2018-10-10 or uc1:/pfs/data1/software_uc1/bwhpc/kit/workshop/2018-10-10

- Slides
- Exercises

Überblick / Overview

Agenda

Registrierung / Registration

Formular / Form

Das Steinbuch Centre for Computing (HPC) in Karlsruhe (bwUniCluster, bwUG) offers a workshop about access and use of HPC resources for morning beginners. The number of participants is limited to 35. No cost.

Starts 6 Dec
Ends 6 Dec
Europe/Berlin

Slides exercises

Course Agenda – October 10th 2018

Time	Presenter	Title
09:30	R. Barthel	Advanced Bash Scripting incl. Exercises
10:45		Coffee break
10:45	R. Barthel	Advanced Job Scripting incl. Exercises
12:15		Lunch break
13:15	S. Shamsudeen	Adv. Topics – Usage of bwHPC & ForHLR clusters
13:45	R. Barthel	Batch System: Best Practices (incl. parallel jobs)
14:30		Coffee break
14:45	H. Häfner	Compile, Makefile