



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

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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?

- http://indico.scc.kit.edu/indico/e/bwhpc_course_2018-04-11 or uc1:/pfs/data1/software_uc1/bwhpc/kit/workshop/2017-10-10

- Slides
- Exercises

Überblick / Overview

Agenda

Registrierung / Registration

Formular / Form

Das Steinbuch Center for Computing (HPC) is a high performance computing (HPC) center at the University of Stuttgart. It provides access to high performance computing resources (bwUniCluster, bwUniTK) and offers training courses for HPC users. The next training course is scheduled for 6 Dec 2018, starting at 9:00 AM. The course is for morning beginners and the number of participants is limited to 35. No cost.

Starts 6 Dec 2018
Ends 6 Dec 2018
Europe/Berlin

Slides exercises

Course Agenda - October 10th 2017

Time	Presenter	Title
09:30	S. Shamsudeen	Access procedure- bwUniCluster, bwForClusters, ForHLR I & II incl. exercises
10:00	H. Häfner	Compile, Makefile etc.
10:45		<i>Coffee break</i>
11:00	R. Barthel	Batch system and Exercise - Advanced
12:15		<i>Lunch break</i>
13:15	H. Obermaier	OpenMP
14:15		<i>coffee break</i>
14:30	H. Obermaier	Performance tools