



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

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Before we start:

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

Where to get the slides and exercises?

- http://indico.scc.kit.edu/indico/e/bwhpc_course_2017-04-06 or uc1:/pfs/data1/software_uc1/bwhpc/kit/workshop/2017-04-06

- Slides
- Exercises

Überblick / Overview

Agenda

Registrierung / Registration

Formular / Form

Das Steinbuch Centre for Computing (HPC) is a high performance computing (HPC) center at the University of Stuttgart. It provides access to high performance computing resources (bwUniCluster, bwUniCloud) and offers training and support for users. The center is located at the Steinbuch Centre for Computing, 70569 Stuttgart, Germany. For more information, please visit our website: <http://www.stc.uni-stuttgart.de>

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Starts 6 Dec
Ends 6 Dec
Europe/Berlin

Slides exercises

Course Agenda – April 06th 2017

Time	Presenter	Title
09:30	S. Shamsudeen	bwHPC + bwHPC-C5: Introduction and Concept (Repetition from Day 1; Talk 1 & Talk 2)
10:00	P. Weisbrod	Overview: Cluster Hardware + Architecture
10:45	R. Barthel	Advanced Bash Scripting + exercises
11:45		<i>Lunch Break</i>
12:45	R. Barthel	Advanced Job Scripting + exercises
13:45	H. Häfner	Compile, Makefile etc
14:30		<i>Break</i>
14:45	H. Obermaier	OpenMP