



# 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\\_2017-10-10](http://indico.scc.kit.edu/indico/e/bwhpc_course_2017-10-10) or [uc1:/pfs/data1/software\\_uc1/bwhpc/kit/workshop/2017-10-10](uc1:/pfs/data1/software_uc1/bwhpc/kit/workshop/2017-10-10)

- 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 courses for users. The next training course is on December 6th, 2017, from 9:00 AM to 12:00 PM. The course is for beginners and the number of participants is limited to 35. No cost.

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Starts 6 Dec  
Ends 6 Dec  
Europe/Berlin

Slides exercises

# Course Agenda – October 10<sup>th</sup> 2017

Time	Presenter	Title
09:30	J. Denev	bwHPC + bwHPC-C5: Introduction and Concept
10:00	S. Shamsudeen	Access procedure– bwUniCluster, bwForClusters, ForHLR I & II incl. exercises
10:45	M. Berghoff	Linux introduction (CLI, Editors, etc)
11:45		<i>Lunch Break</i>
12:45	P. Weisbrod	Introduction: File system and Software modules
13:45	T. Zirwes	Batchsystem introduction incl. exercise - Part1
14:30		<i>Break</i>
14:45	R. Barthel	Batch system and Exercise – Part2
15:30	End	