



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_2018-04-10 or uc1:/pfs/data1/software_uc1/bwhpc/kit/workshop/2017-10-10

- Slides
- Exercises

The screenshot shows a web interface for an event. On the left, there is a navigation menu with the following items: 'Überblick / Overview' (highlighted), 'Agenda', 'Registrierung / Registration', and 'Formular / Form'. On the right, there is a main content area with text in German and English. The German text reads: 'Das Steinbuch Centre für Hochleistungsrechnen (zukünftigen) Nutzen der Landesforschungshochschule. Zugang und Nutzung des Systems vormittags an Einsteigerkursen. Teilnehmerzahl (35)'. The English text reads: 'The Steinbuch Centre for computing (HPC) is... (bwUniCluster, bw... about access and use... morning beginners... limited to 35. No co...'. Below the text, there is a clock icon and the text: 'Starts 6 Dec', 'Ends 6 Dec', 'Europe/Berlin'. At the bottom right, there is a button labeled 'Slides exercises' with a downward arrow icon. Two red arrows originate from the 'Slides' and 'Exercises' items in the list on the left and point to the 'Slides exercises' button in the screenshot.

Course Agenda - October 10th 2017

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