



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

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Before we start:

- Fill in your bwUniCluster username on list of attendance
→ to get access to reserved compute resources on bwUniCluster for workshop
- Get your course username and password
→ to get access to desktop computer in front of you
- Where to get slides?
→ <https://indico.scc.kit.edu/indico/event/263/material/slides>
or
→ @bwUniCluster/ForHLR I/ForHLR II:
/pfs/data1/software_uc1/bwhpc/kit/workshop/2016-12-06

Course Agenda – Dec 06th 2016

Time	Presenter	Title
09:45	J. Denev	bwHPC - Concept, Infrastructure and State-wide User Support
10:00	S. Shamsudeen	Access – bwUniCluster, bwForClusters, ForHLR I & II
10:30	S. Raffener	File Systems, Software & Batch System
11:00		<i>Break</i>
11:10	F. Bösert	Tutorial: Best Practice – Compute Jobs
12:10		<i>Break</i>
12:40	P. Weisbrod	Architecture – bwUniCluster, bwForCluster, ForHLR I & II
13:10	R. Barthel	Advanced Bash Scripting
13:50	R. Barthel	Tutorial – Advanced (Batch) Job Scripting
14:40		<i>Break</i>
14:50	H. Häfner	Tutorial: Compiling, Makefile, Parallel jobs
15:40		<i>End</i>