

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

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Stuttgart





Hochschule Esslingen
University of Applied Sciences

















ulm university universität





### **Before starting:**

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

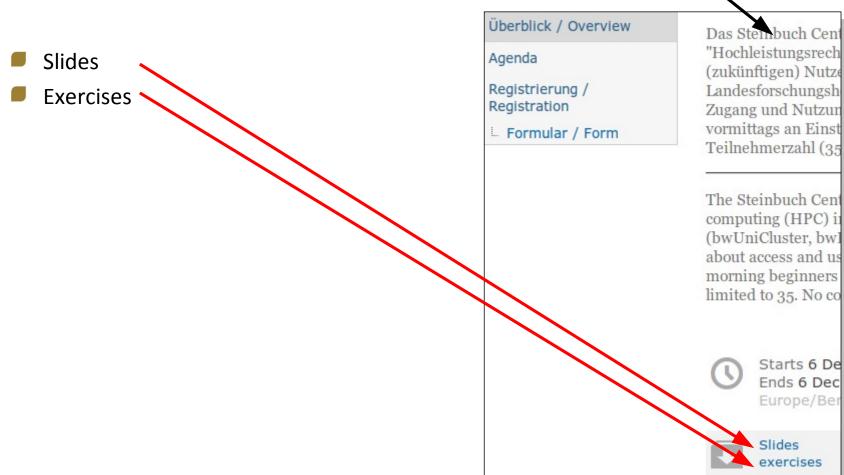
#### **Before leaving:**

Please evaluate this workshop



#### Where to get the slides and exercises?

https://indico.scc.kit.edu/indico/e/bwhpc\_course\_2018-10-10 or uc1:/pfs/data1/software\_uc1/bwhpc/kit/workshop/2018-10-10



## **Course Agenda – October 10<sup>th</sup> 2018**

Time	Presenter	Title
09:30	R. Barthel	Advanced Bash Scripting incl. Exercises
10:45		Coffee break
10:45	R. Barthel	Advanced Job Scripting incl. Exercises
12:15		Lunch break
13:15	S. Shamsudeen	Adv. Topics – Usage of bwHPC & ForHLR clusters
13:45	R. Barthel	Batch System: Best Practices (incl. parallel jobs)
14:30		Coffee break
14:45	H. Häfner	Compile, Makefile

