

Onboarding

Efficient Distributed GPU Programming for Exascale

The tutorial uses HPC resources at [Jülich Supercomputing Centre](#). The following steps need to be done to access the JUWELS Booster machine. Feel free to start them as soon as you sit down, ask the Tutors in the room for help.

Tutorial repository (incl. slides): `go.fzj.de/mg-gh`

1. Create *JuDoor* account, [join](#) training2332 project: `go.fzj.de/mg-jd`
2. Fill [usage agreement](#); wait at least 15 min for synchronization
3. Login to [Jupyter](#): `jupyter-jsc.fz-juelich.de` (JuDoor credentials)
4. Create new Jupyter [instance](#) on LoginNodeBooster with training project
5. Start Jupyter Terminal, [source](#) course environment
`source $PROJECT_training2332/env.sh`
6. [Sync](#) course material: `jsc-material-sync`
7. Download [Nsight Systems](#) for profiling: `developer.nvidia.com/nsight-systems`