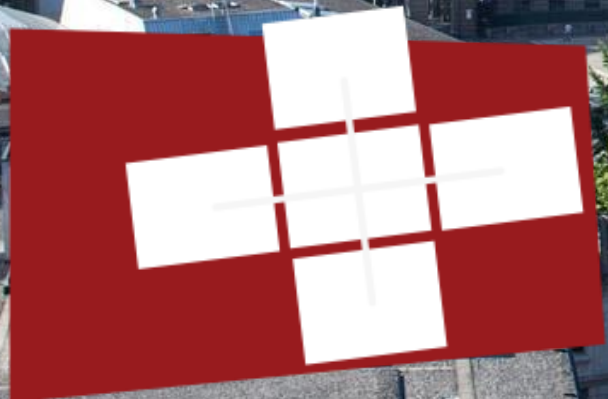
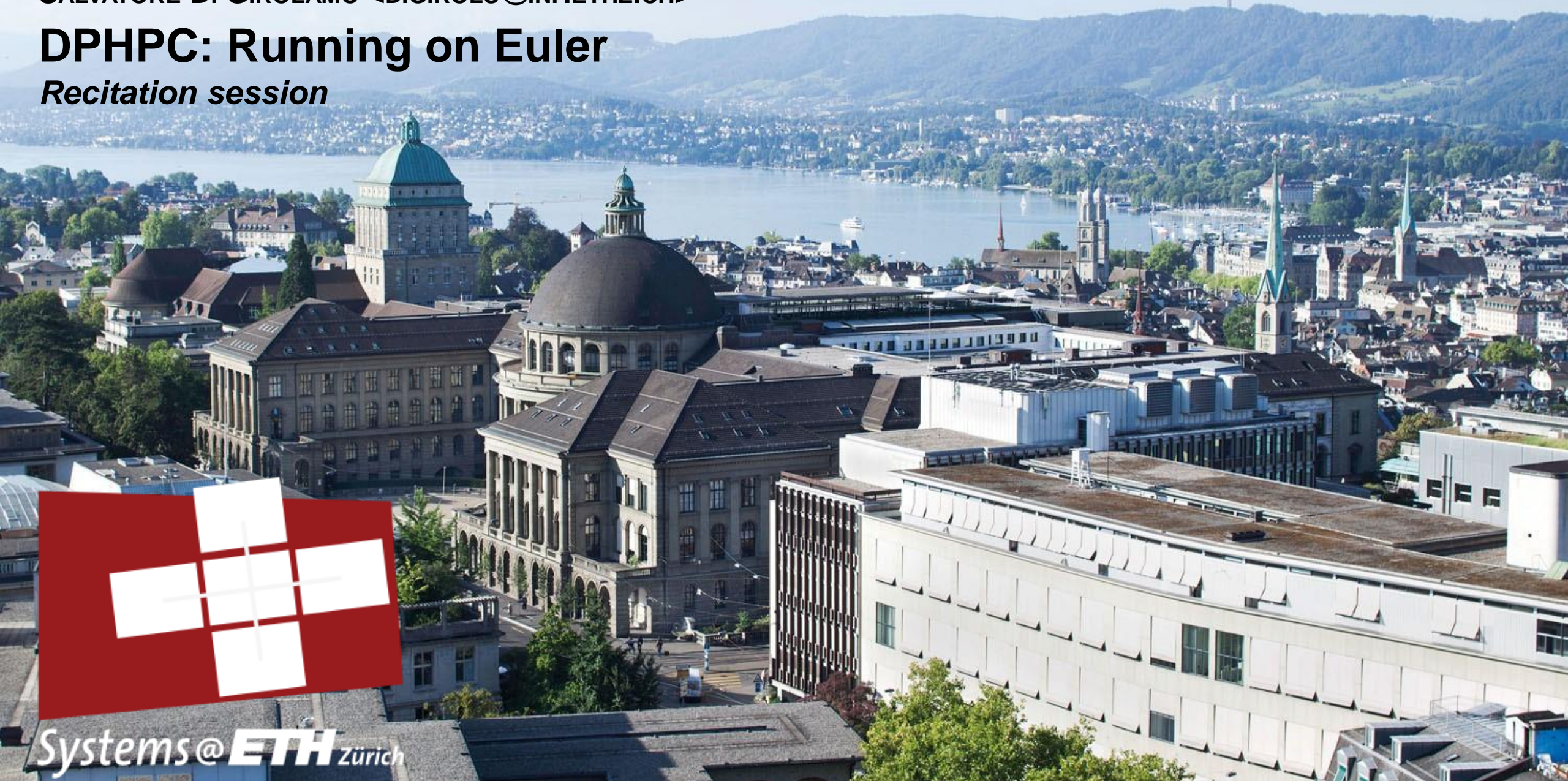


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# DPHPC: Running on Euler

*Recitation session*



# Connecting and copying files

- **ssh <nethz user>@euler.ethz.ch**
  - Use your nethz password
- **scp <local path> <nethz user>@euler.ethz.ch:<remote path>**
  - Use your nethz password
  - Invert the two arguments to copy from the remote location to the local one

# Running Jobs

- **Check if everything you need is there**
  - Module avail/list/load/unload/switch
- **Compile your program**
- **Euler runs the Load Sharing Facility (LSF) batch system**
  
- **Launch the job!**
  - `bsub -n <num cores> <app command> <app arguments>`
  - Tip: use job script!
- **Check job status:**
  - `bjobs`
- **Cancel job:**
  - `bkill`
- **Other useful commands**
  - `bqueues`

**Much more at:**

[https://scicomp.ethz.ch/wiki/Getting\\_started\\_with\\_clusters](https://scicomp.ethz.ch/wiki/Getting_started_with_clusters)