

## **Student assistant (f/m/d: 5 – 12 h/week) for Administration and development of HPC infrastructure, LMU**

The [CORE computing facility](#) at LMU University Hospital, LMU Munich, is seeking a **student assistant (f/m/d) for weekly assistance of 5 - 12 hours**, supporting the administration team at CORE.

### **Tasks**

For the student assistant position, the candidate will work with HPC technologies of the computing cluster CORE, such as slurm and apptainer/singularity. Tasks include:

- Administration and setup of new GPU and CPU servers
- Onboarding and support for new users
- Monitoring and improving the cluster
- Development and evaluation of benchmarks to ensure a perfect experience for all users of the cluster

### **Requirements**

- Preferably enrolled as a student in computer science, or related fields (at least 5th semester Bachelor's).
- Solid understanding of unix-like operating systems
- Documented experience in systems administration
- Desirable skills/previous knowledge:
  - Experience with Slurm/Singularity/Kubeflow
  - LDAP/AD
  - Ansible/git (or similar)

### **What we offer / What you will gain:**

- Experience with system's administration of HPC systems
- Hands-on experience with scientific high-performance computing
- A supportive and experienced team providing assistance whenever needed
- Flexible working hours with the opportunity to do home office

If you are interested or wish to learn more about the position, please contact Dr. Balthasar Schachtner (<mailto:Balthasar.Schachtner@med.uni-muenchen.de>). Your email should include a short CV, relevant certificates, and a short cover letter. We are looking forward to getting to know you.