IST AUSTRIA
Institute of Science and Technology

Grow with us. Support excellent research.

IST Austria is a constantly growing international institute for conducting frontier research in the life, physical, and formal sciences, located in Klosterneuburg on the outskirts of Vienna. As employees of the administration and the Scientific Service Units, we strive to support IST Austria's scientists in performing excellent research.

Scientific Computing Specialist (f/m)

FULL TIME (40H)

Scientific Computing at IST Austria works closely with our scientists to provided support in the transition of scientific problems to HPC computing solutions. Providing a stable and reliable HPC infrastructure is another part of this job. If you want to support basic research and solve challenging requests from top scientists in their field, don't hesitate to apply for this position. Are you interested in how your future working place may look like? This **video** provides a bird's eye view of IST Austria.

Responsibilities

- Provide expert support in designing, implementing, running and supporting users for our high performance computational environment
- Provide optimizing and programming support for HPC environments
- Stay up to date with international and national developments in the HPC community
- Monitor systems, networks and security in our high performance computing environment

Requirements

- Master's degree in Computer Science, Engineering, Math or related technical discipline
- Acquainted with the installation/setup, upgrades, configuration changes and other requirements for implementing and maintaining HPC systems
- Familiarity with scientific tools and programming languages like Python, Matlab, C, C++
- Experience with MPI, OpenMP, CUDA and similar libraries is a plus
- Some knowledge of TensorFlow, linear algebra libraries or other scientific libraries and methods is very welcome
- Experience with job scheduling and resource management tools (especially SLURM, but PBS and SGE are also welcome)
- Experience with HPC network architecture such as InfiniBand is of advantage
- Good communication skills and good command of the English language

IST Austria

- Offers challenging positions in a dynamic and growing organization
- Supports learning and development
- Provides flexible working times and numerous fringe benefits
- Promotes an international and open culture
- Supports an appreciative and respectful work environment
- Values diversity and is committed to equality
- Free Shuttlebus for employees (Departing from Heiligenstadt, travel time: about 22 min.)

Apply now

To apply for this position send your application in one combined pdf (including CV, certificates and references) by e-mail to:

gabriele.buchner-kranzl@ist.ac.at

We offer a minimum salary of EUR 45,000 gross/year, with possible overpayment depending on education, qualification and work experience.