JÜLICH
Forschungszentrum

Supercomputers help us find solutions to major social and scientific challenges. The Jülich Supercomputing Centre (JSC) operates one of the most advanced supercomputing infrastructures for scientific applications in Europe – including JUPITER, the first exascale supercomputer in Europe – and provides access and support to national and international researchers at Forschungszentrum Jülich, in Germany, and throughout Europe.

The "Office for the Allocation of Computing Time", together with the "Application Support division", are looking for a new colleague for the management of national and international computing time projects on JUPITER and other HPC systems at JSC.

We are looking to recruit a

Scientific Manager - Computing time projects

Your Job:
Join our team to manage computing time resources and projects. Your tasks include:

- Coordination of calls for allocation processes and computing time budgets with our European partners
- Organization of technical and scientific review processes
- Participation in national and international resource allocation board meetings and project meetings
- Presentation of results in collaboration meetings, workshops and conferences and preparation of project reports
- Support for users, from application and administrative issues to running projects on JSC's infrastructure

Your Profile:

- Master degree in Technomathematics, computer science, engineering, physics, mathematics or natural science or equivalent degree
- Very good knowledge of techniques and methods of computer-aided sciences

The job will be advertised until the position has been successfully filled. You should therefore submit your application as soon as possible. We look forward to receiving your application via our
Online-Recruitment-System!

Questions about the vacancy?
Get in touch with us by using **our contact form.**
Please note that for technical reasons we cannot accept applications via email.
www.fz-juelich.de

- Knowledge and experience in the use of and scientific application programming for supercomputers
- Knowledge in GPU-based programming and modelling of scientific simulations are desirable
- Programming experience in C, C++, or Fortran is desirable
- Knowledge in the scripting language Python, Perl, JavaScript, SQL, Git are desirable
- Experience with office applications (Word, Excel, PowerPoint) and with LaTeX
- Great ability to work in a multidisciplinary team of scientists with heterogeneous backgrounds solving scientifically challenging problems on large computers
- Self-motivated personality with very good command of written/spoken English and ideally a good command of German

You don't need to check all the boxes above to apply to this position. Your scientific curiosity, self-motivation, and team-spirit are most important to us.

Our Offer:

We work on the very latest issues that impact our society and are offering you the chance to actively help in shaping the change! We support you in your work with:

- Exciting challenges at one of the largest supercomputer infrastructures in Europe
- Comprehensive training courses and individual opportunities for personal and professional further development
- Extensive company health management
- Ideal conditions for balancing work and private life, as well as a family-friendly corporate policy
- Flexible work (location) arrangements, e.g. remote work
- Flexible working hours in a full-time position (39 hours/week) with the option of slightly reduced working hours - https://go.fzj.de/near-full-time
- 30 days of annual leave and provision for days off between public holidays and weekends (e.g. between Christmas and New Year)

In addition to exciting tasks and a collaborative working atmosphere at Jülich, we have a lot more to offer: https://go.fzj.de/benefits

The position is initially for a fixed term of 2 years, with possible longer-term prospects. Salary and social benefits will conform to the provisions of the Collective Agreement for the Public Service (TVöD-Bund), pay group 13, depending on the applicant's qualifications and the precise nature of the tasks assigned to them. All information about the Collective Agreement for the Public Service (TVöD-Bund) can be found on the BMI website: https://go.fzj.de/bmi.tvoed The monthly salaries in euro can be found here: https://go.fzj.de/bmi.tvoed.entgelt

We welcome applications from people with diverse backgrounds, e.g. in terms of age, gender, disability, sexual orientation / identity, and social, ethnic and religious origin. A diverse and inclusive working environment with equal opportunities in which everyone can realize their potential is important to us.

Further information on diversity and equal opportunities: https://go.fzj.de/equality