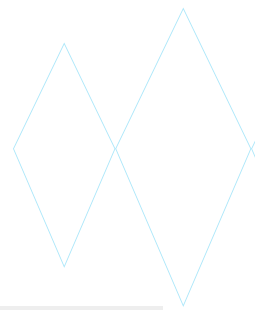


HPC System Administrator



Stellenangebot

You are looking for an employer you can count on? Join us!

HPC System Administrator

Your Role and Responsibilities:

We are looking for an HPC System Administrator to join our HPC Systems Operation group. You'll be responsible for the day-to-day operation, maintenance, and optimization of our HPC clusters, ensuring maximum performance and availability. These HPC clusters comprise the national supercomputer at LRZ as well as additional state-wide HPC clusters of various size.

- Deploy, configure, and maintain HPC clusters.
- Automate routine tasks using scripting (Bash, Python).
- Operate Ethernet networks and HPC interconnects.
- Maintain system security, apply patches, and implement security measures.
- Hunt and fix bugs, often in collaboration with vendor companies.
- Document systems and procedures.

Basic Qualifications:

- University degree (master or above) in computer science, mathematics, or natural sciences
- At least three years of experience in high-performance computing
- Solid experience with Linux servers in a large-scale environment
- Proficiency in the system administration of Linux servers including security considerations and hardening
- Proficiency in scripting and automation (e.g. Shell, Python)
- Strong troubleshooting and problem-solving skills
- Excellent German and English in writing and speaking

Preferred Qualifications:

- Experience in the installation and operation of Linux clusters with cluster-management tools like xCAT or confluent
- Experience with Ethernet networks, High-Performance Interconnects, and Parallel Filesystems.
- Knowledge about compiled programming languages

Dienstort(e)	85748 Garching b. München
--------------	---------------------------

Befristung	2 Jahre
------------	---------

Arbeitszeit	Vollzeit
-------------	----------

Offene Stellen	1
----------------	---

Bewerbungsfrist	22.07.2026
-----------------	------------

Kontakt

Einstellungsbehörde	Leibniz-Rechenzentrum der Bayerischen Akademie der Wissenschaften
---------------------	---

[Zur Webseite](#)

Ansprechpartnerin	Frau Yasmin Saier
-------------------	-------------------

E-Mail: bewerbungen@lrz.de

(e.g. C, C++)

- Ability to develop and implement practical solutions autonomously as well as in a team
- Service-oriented attitude

Area

High-Performance Computing

Working time

full time (40 hrs)

flexible working model with electronic time recording

Term of the contract

24 months, a further employment is intended

Remuneration

up to E 13, see [Entgelttabelle TV-L](#)

Annual leave / compensatory time off

30 days

(24.12. + 31.12. additionally day off)

Overtime is compensated by additional time off

Further trainings

Individual support for in-service training and further education

Mobile work

up to 60% of work time, when applicable

Benefits

e.g. JobBike Bayern, bus and subway (U6) on the doorstep, free parking, pension plan of the Versorgungsanstalt des

Bundes und der Länder (VBL), state-of-the-art work equipment, Cooperation Agreement with Sports Facility Providers for Discounted Membership

What can you find with us?

Are you looking for a multifaceted and intellectually stimulating position in a dynamic, cooperative and innovative work environment? Then LRZ is the place to be for you! Here at LRZ a collegial, appreciative work environment meets an international crowd of experts who work together to advance IT services for ground-breaking research. We offer flexible work schemes for an optimal work-life balance. Our staff values their creative leeway. As an institute of the Bavarian Academy of Science and Humanities we offer all the benefits of public service. And of course, no wishes remain unfulfilled at the LRZ in terms of technical equipment. We share experiences, constantly review and improve our processes, and are proud that our service-quality and data-security are

regularly certified and rated highly.

We actively promote diversity and welcome applications from talented individuals, regardless of cultural background, nationality, ethnicity, gender and sexual identity, physical abilities, religion and age. We give priority to applications from people with disabilities who are equally qualified (SGB IX).

The LRZ in a nutshell:

Since 1962, Bavarian universities and research institutions have relied on the IT expertise of the Leibniz Supercomputing Centre of the Bavarian Academy of Sciences and Humanities. When it comes to the digital transformation of science, we are traditionally ahead of the game.

We are looking forward to receiving your complete application documents (including cover letter, CV and certificates) in a PDF file (other file types are not accepted) by latest **22.07.2026**.

Subject: **HPC Admin (2026/29)**

Application from: [Personio](#)

Are you unsure whether the job suits you or you suit us? Or do you still have questions about this position? Our colleagues will be happy to answer all your questions.

This job does not fit? Then take a look at <https://www.lrz.de/en/careers/current-vacancies> or send us an unsolicited application!

[Here](#) you will find information about the collection of personal data during the application process.