Helmholtz-Zentrum Dresden-Rossendorf e.V.

With cutting-edge research in the fields of ENERGY, HEALTH and MATTER, around 1,500 employees from more than 70 nations at Helmholtz-Zentrum Dresden-Rossendorf (HZDR) are committed to mastering the great challenges facing society today. The Department of Information Services and Computing is the service, consultation and coordination centre for the Information Infrastructure of the HZDR. The Department of IT Infrastructure is looking for a

Scientific Employee - Group leader High Performance Computing (f/m/d)

City: Dresden; Starting date (earliest): 01/01/27; Remuneration: TVöD-Bund E 13; Reference number: 2026/133; Closing date: 13/11/26

Tasks

- Technical leadership of the “High Performance Computing” group
- Operation and further development of services in the HPC environment
- Support for internal and external users regarding HPC codes and applications
- Collaboration with national and international project partners

Requirements

- Completed university studies (Master/Diploma/PhD) in the field of Computer Science, Mathematics, Natural Science or Engineering or related field
- Several years’ professional experience in the specified area
- Experience in the field of high-performance computing
- In-depth knowledge of Linux server administration, HPC, and parallel storage systems
- Knowledge of using and programming parallel algorithms using MPI and CUDA
- Knowledge of installing, optimizing, and benchmarking scientific applications on HPC systems
- Fluent in spoken and written German and English

What we offer

- A vibrant research community in an open, diverse and international work environment
- Scientific excellence and extensive professional networking opportunities
- Salary and social benefits in accordance with the collective agreement for the public sector (TVöD-Bund) including 30 days of paid holiday leave, company pension scheme (VBL)
- Depending on the personal qualifications, the candidate may be classified in salary group 13 according to TVöD-Bund
- We support a good work-life balance with the possibility of part-time employment,

mobile working and flexible working hours
- Numerous company health management offerings
- Employee discounts with well-known providers via the platform Corporate Benefits
- An employer subsidy for the "Deutschland-Ticket Jobticket"

Application

We look forward to receiving your application documents (including cover letter, CV, diplomas/transcripts, etc.), which you can submit via our online-application-system: https://www.hzdr.de/db/Cms?pNid=490&pLang=en&pOid=79056

More information at https://stellenticket.de/208370/UHB/
Offer visible until 13/11/26