

The Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy is a research institute belonging to the Forschungsverbund Berlin e.V. (FVB). The FVB is the legally responsible body for eight non-university research institutes in natural and life sciences within Berlin with approximately 1500 employees. The research institutes are members of the Leibniz Association.

The Max Born Institute (www.mbi-berlin.de) is located in the southeast of Berlin within the Adlershof Technology Park. Approximately 180 employees are working in fundamental research and applications in the field of ultrafast lasers.

The IT department of the MBI has 8 staff members. The team is responsible for delivering IT services to the scientists and the internal administration. It runs the central infrastructure (network and central servers). The team works in close collaboration with the FVB-IT services, the central IT division of the Forschungsverbund Berlin e.V. thereby utilizing shared services (e.g. Internet access) while other services are sourced from external providers.

The IT department has a vacancy for a

Network and Systems Administrator (UNIX)

Your Tasks:

- Developing concepts for future network services. Planning ahead UNIX based infrastructure services and the UNIX backend.
- Administration of the internal network (LAN and WIFI) for approx. 500 user devices (VLANs spanning over locations, ~ 1300 ports, ~ 60 APs). Installation and configuration of switches, routers and network monitoring systems.
- Network security: VPN access, firewall, intrusion detection and prevention
- Administration of infrastructure systems (approximately 40 servers running Solaris and Linux)
- Operation of UNIX based applications (e.g. name services, backup, mail, print)
- Procurement of devices and services. Responsible for running formal bids (tenders). Participation in the planning and building process of IT projects.
- Close collaboration with the windows administrators, the desktop support, and helpdesk and external service providers.

Your Skills:

You have a university degree or can prove equivalent qualification and experience in the field. You should have comprehensive knowledge and work experience within the scopes mentioned above. It is essential that you have proficient skills in a least one Enterprise UNIX dialect. Ideally you should have a good command of Solaris and/or one Enterprise Linux. You have the relevant theoretical background and practical experience in computer networks. You are familiar with network and computer security themes.

We expect good communication skills, service orientation, ability to work independently, and willingness to learn. It is also essential to have a proficient knowledge in English and German.

We offer an interesting and versatile career giving many options for professional gain.

The vacancy can be filled immediately. The salary is according to the salary scheme of the public sector in Germany (TVöD).

The Forschungsverbund Berlin e.V. strives for increasing the proportion of its female staff and thus solicits the application of female candidates. Female applicants with equal qualifications will be preferred. Equally qualified persons with disabilities and those that are equal before the law will be favoured.

For further information, please contact Dr. Thomas-Martin Krueel, Tel. 030 / 6392 1540

Complete applications, including curriculum vitae, certificates, description of previous professional activities, representing your skills and experiences and reference letters are to be sent (preferably in digital form) to the address below. The latest date for acceptance of applications is **December 2, 2013**. Please only send copies, we cannot send back original documents.

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