VACANCY

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for fundamental research using neutrons. Every year we host over 2000 visits by scientists, who come to carry out world-class research.

Are you interested in taking up a new challenge in our international institute?

We currently have a vacancy for a:

Systems and network Engineer (F/M)

Duties:

As an active member of the ILL's "Network and Data Services" group, your duties will involve support, maintenance and development activities in the following areas:

- network (200 switches/routers and 150 access points)
- storage systems (1 PB)
- associated systems and network services (100 servers)
- systems for archiving, accessing and analysing experimental data.

As an engineer, you will take an active role in:

- developing the team's technical skills
- designing and implementing new solutions
- leading technical projects for the IT service.

Qualifications and experience:

Master's degree (or equivalent qualification) in computer science together with at least 2 years' professional experience
Experience in project management and ability to conduct meetings
Ability to work in a team and provide quality support to scientific, technical and administrative users.

Mandatory IT skills:

- Debian GNU/Linux, Ubuntu GNU/Linux
- An automation tool (Ansible, Puppet, Chef, etc.)
- Network administration (VLAN, IP routing, firewalling)

IT skills that would be appreciated (in no order of preference; applicants are not required to possess all these skills):

- Windows Server, CentOS/Redhat, Opensuse
- Advanced Linux File systems: ZFS, GPFS, Ceph
- File sharing protocols: NFS, NFSv4, Samba SMB
- LDAP (openldap), Radius (Freeradius), Kerberos and SSO
- HAProxy / UCarp / Keepalive
- CheckMK
- Postfix/Dovecot, DHCP, DNS
- PFSense
- Cisco Access Point and WLC controller
- Advanced network administration skills (Extreme Network switches/routers - EXOS, dynamic routing, VRRP, MLAG)
- Knowledge of optical fibres (fibre types, connector types and optical modules)
- Experience of managing enterprise networks with around a hundred switches/routers.

Language skills:

As an international research centre, we are particularly keen to ensure that we also attract applicants from outside France. You must have a sound knowledge of English and be willing to learn French (a language course will be paid for by the ILL). Knowledge of German would be an advantage.

Notes:

This post is a permanent position.

Benefits:

Generous company benefits (expatriation allowance), relocation assistance and language courses may be offered (for more information, please consult our employment conditions).

How to apply:

Please submit your application on line, no later than **03.11.2019**, via our website: www.ill.eu/careers (vacancy reference: **19/44**)

We are committed to equal opportunity and diversity; we therefore encourage anyone with relevant qualifications to apply.