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
(M/F)

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:
(vacancy reference : 19/44).

Confirmar candidatura a: eures.franciasuizabenelux@sepe.es

*indicando la referencia: **ILL 19/44***

Ayudas a la movilidad