VACANCY

The Institut Laue-Langevin (ILL), situated in Grenoble, France, and founded by France, Germany and the United Kingdom, is Europe's leading research facility for fundamental research using neutrons. The ILL operates the brightest neutron source in the world, reliably delivering intense neutron beams to 40 unique scientific instruments. Every year, the Institute hosts over 2000 visits by scientists, who come to carry out world-class research in solid-state physics, crystallography, soft matter, biology, chemistry and fundamental physics. The "Projects and Techniques Division", which is responsible for the development of the ILL's instruments and for technical support, currently has a vacancy within the IT service for a:

System and Network Administrator (M/F)

You will be part of the European project PaNOSC = Photon and Neutron Open Science Cloud. This project brings together six major world-class European research infrastructures to create a fully integrated, pan-European, information and analysis infrastructure supporting the scientific process.

Duties:
As an active member of the ILL's "Network and Data Services" group and through your involvement in the PaNOSC project, you will have the following duties:

- Assisting scientific users with managing the storage of scientific data
- Participating actively in the maintenance and development of the network and compute infrastructure and, more specifically, our compute cloud infrastructure (OpenStack, KVM, Docker, etc.)
- With the help of domain experts, evaluating and setting up solutions such as FTS3 for large data transfer between remote sites
- Optimising, in collaboration with the development team, solutions for remote desktop rendering/visualisation and software installation.

Qualifications and experience:

- Master's degree in IT infrastructure or equivalent.
- Knowledge of Linux and standard Linux services (NFS, LDAP, File transfer protocol, etc.).
- Knowledge of OpenStack and virtualisation/container technologies would be appreciated.
- You are a recognised team player.

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 a "specified-purpose" fixed-term contract for 36 months.
Medical fitness for work under ionising radiation is required.

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 **17.02.2019**, via our website: www.ill.eu/careers before (vacancy reference: **19/02**).

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