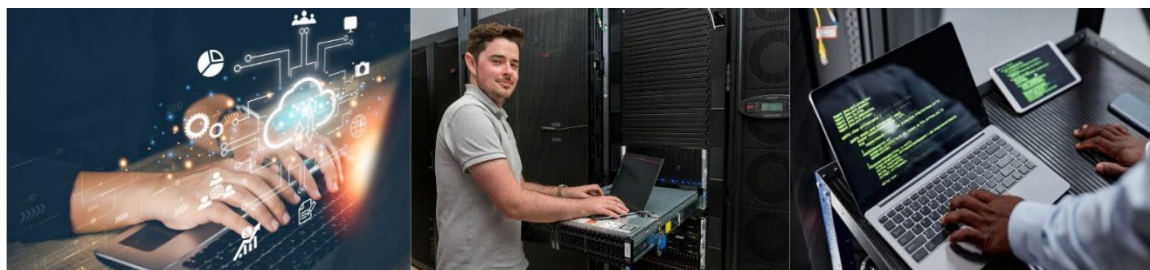# Systems and Network Engineer
Permanent position

Context
The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for scientific research using neutrons. Every year, we host over 2000 visits by scientists, who come to the Institute to carry out world-class research
Are you interested in taking up a new challenge in our international institute?
As a systems and network engineer, you will play an active role in innovative IT projects. Come and join us so you can put your technical expertise to work and help shape the future of technology at the ILL.

Your tasks
Building on your experience, particularly with open source technologies and the open source community, you will play a key role in the architecture and implementation of IT projects at the ILL. As a member of the IT Service, your main responsibilities will be as follows:

- **Project implementation:**
  You will work closely with project managers and group leaders, bringing your technical expertise into play to ensure project success. You will take part in technical discussions and propose and implement system and network architectures.

- **Network configuration and maintenance support:**
  You will also be involved in implementing, upgrading and maintaining a secure network infrastructure.

- **Innovation and technology watch:**
  You will monitor open source technologies and best practices in the sector on an ongoing basis, incorporating this knowledge into projects. You will therefore be responsible for proposing solutions and tools to meet the needs of the various departments within the ILL.

Technical environment
At the ILL, we like to work on on-premises infrastructures, lovingly managed in-house, running mainly on Linux and with a lot of open-source software.
If you're familiar with some of the following technologies, you're definitely the hidden gem we're looking for:
Debian, Proxmox, Kubernetes, **Docker**, Ceph, **PostgreSQL** (and still quite a bit of **Oracle**), **Keycloak**/LemonLDAP::NG, Ansible, **Gitlab CI/CD**, Quarkus, AngularJS, Node.js, and all kinds of **APIs** on our internal applications.

Your profile
- You have a level 7 qualification (Master's degree or equivalent) specialising in computing, networks and telecommunications.
- You have at least 5 years' experience in systems engineering, ideally acquired working in a digital services company, including extensive experience of managing a network infrastructure.
- You are curious, well organised and open to discussion and are recognised for your proactive and efficient approach.
- Your flair for innovation and drive for continuous optimisation and improvement are valuable assets.

What we offer
Quality of life - A hub for research and technology, the city of Grenoble is ideally located in the heart of the French Alps (just 3 hours from Paris/Provence by train, 1 hour from Lyon international airport and 1 ½ hours from Geneva). It is important for us that our staff achieve a healthy work-life balance. We therefore offer home working (under certain conditions), generous annual paid leave entitlement and a host of other benefits that you will discover when you arrive!

Prospects - We guarantee you a stable permanent position in a multicultural scientific environment.
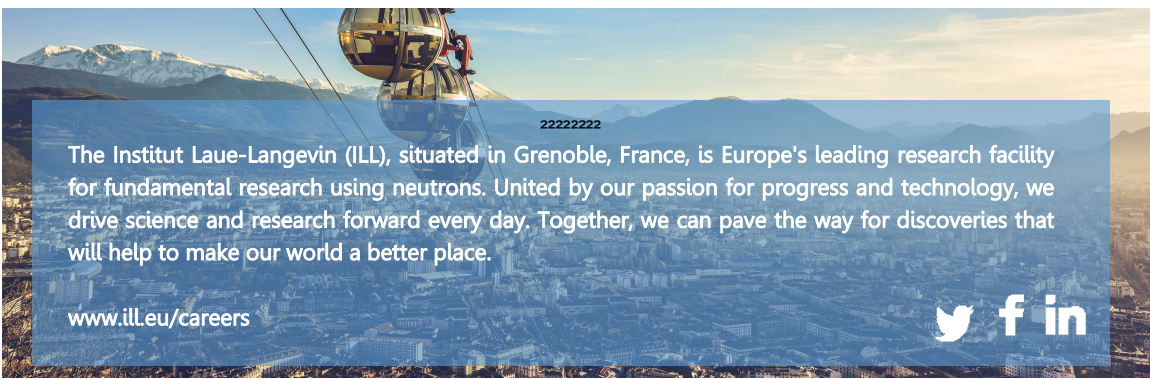
Benefits - We offer generous social benefits (expatriation allowance, excellent health cover), moving and relocation assistance (under certain conditions) and an annual productivity bonus. We also offer language courses for you and your partner and subsidies for the use of public transport and the staff canteen, as well as for holidays and a variety of cultural and sports activities.

Sounds interesting?
Then why not take your next career step with us by applying online - preferably in English - via our career portal by **09.02.2025**, quoting reference number **25/04.**
Please note that all applicants are subject to administrative screening (background checks) and that medical fitness is required.
We are committed to equal opportunities and diversity and therefore welcome applications from all suitably qualified candidates.

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for fundamental research using neutrons. United by our passion for progress and technology, we drive science and research forward every day. Together, we can pave the way for discoveries that will help to make our world a better place.

www.ill.eu/careers