



Physical measurements & Instrumentation Technician

Indefinite-term contract

Context

The Institut Laue-Langevin (ILL) is an international research organisation at the forefront of neutron science and technology. Come and join the ILL's Services for Advanced Neutron Environments (SANE), which is responsible for development, maintenance and user support for equipment used to subject samples to extreme conditions of temperature, magnetic field, pressure and other physical parameters.

Your tasks

Following a period of induction and training, you will work as part of a team of around fifteen people, primarily in the laboratory and the experimental areas. You will have the following duties:

- Support colleagues and visiting scientists in order to ensure the smooth running of the experimental programmes
- Maintain, troubleshoot, repair and configure cryogenic equipment
- Draft and maintain technical documentation and occasionally conduct internal training sessions
- Contribute to the development of new sample environments
- Work with your team to troubleshoot and resolve technical issues.

Your profile

- You have a Level 4 or Level 5 qualification (HNC/HND, foundation degree or equivalent) in physical measurements and/or instrumentation.
- You are interested in the field of scientific instrumentation and would like to learn how to develop and use complex measuring instruments.
- You have a basic knowledge of mechanical engineering and are keen to develop skills, for example, in TIG welding, brazing, industrial drawing, etc.
- Knowledge or experience in cryogenics and vacuum technology would be an advantage.
- You are an enthusiastic team player with good organisational skills and a service-oriented attitude.
- You are a good listener and have excellent interpersonal skills.
- You have at least an intermediate level of English, in particular spoken English.

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 secure **permanent position** in a multicultural scientific environment.



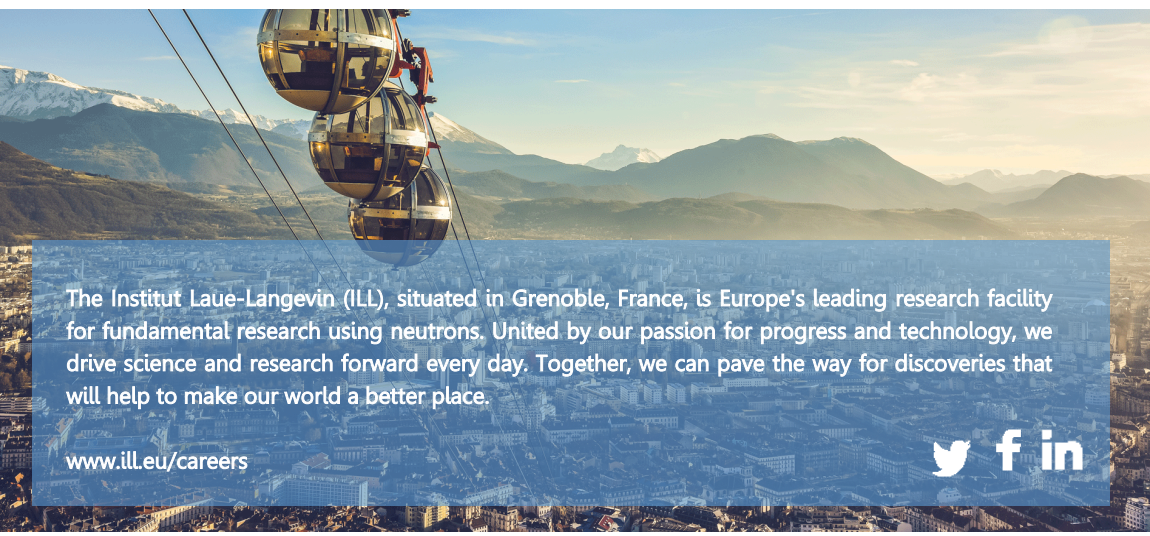
Benefits - We offer generous social benefits (expatriation allowance, excellent health cover), moving and relocation assistance (under certain conditions) and an annual productivity bonus. We also offer language courses for you and your partner and subsidies for the use of public transport and the staff 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 **26/01/2025**, quoting reference number **24/59**.

Please note that all applicants are subject to administrative screening (background checks). For this post, medical fitness for work under ionising radiation is required. You will also be expected to perform on-call duties several weeks per year.

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.