

Vacancy

Physics Engineer

The Institut Laue-Langevin (ILL) is an international centre for scientific research situated in Grenoble, France. It is Europe's leading neutron science facility. Every year, the ILL hosts over 2000 visits by scientists, who come to carry out world-class research in a wide variety of scientific fields. As a member of the team responsible for the equipment used to subject samples to extreme conditions, you will participate in the development of new devices for applying very high pressure at cryogenic temperatures.

Yours Tasks

Working within the ILL's Services for Advanced Neutron Environments (SANE), you will:

- Join a dynamic team specialising in extreme environments for neutron science
- Propose, design and simulate (using finite element analysis) technical solutions based on materials with optimised characteristics
- Contribute to the development of in-situ pressure measurement using fluorescence in a cryostat or dilution insert.
- Participate in the assembly, qualification and use of the equipment with neutron beams.

Qualifications / Experience:

Master's degree (or equivalent) in applied physics and engineering with some initial experience in instrumentation

- You are interested in materials science, optics and cryogenics
- You are keen to develop skills in a wide range of specialist areas
- A sound level of English is required (written and spoken)
- Knowledge of French would be appreciated, or you must be willing to learn French (a language course will be paid for by the ILL).

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 **36-month 'specified-purpose' fixed-term contract** 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.

How to apply:

Please submit your application on line, via our website

<https://www.ill.eu/fr/carrieres/travailler-a-lill/les-conditions-demploi>
(vacancy reference : 25/28).

This vacancy will remain open until we have found the ideal candidate, so do not hesitate to apply as soon as possible

Con copia de la candidatura a: eures.franciasuizabenelux@sepe.es

Indicando la referencia ILL 25/28

Ayudas a la movilidad EURES

