

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for fundamental research using neutrons. The ILL operates the brightest neutron source in the world, and welcomes some 2000 visiting scientists per year to carry out world-class research in a wide variety of scientific fields. Our Science Division currently has a vacancy for a:

## MECHANICAL and INSTRUMENTAL TECHNICIAN “SAMPLE ENVIRONMENT” (m/f)

### **Duties :**

As a member of the ‘Services for Advanced Neutron Environment’ (SANE) team, you will join the staff in charge of sample environment equipment and, in particular, cryogenic systems. Working mostly in the laboratory and the experimental areas, you will be responsible for:

- the maintenance and repair of the equipment,
- the preparation of experiments in the laboratory,
- the design and production of any urgently needed mechanical parts,
- the development and testing of new equipment,
- the production of technical documentation (user manuals, etc.) and the conducting of occasional internal training sessions.

You may also be called upon to work with the instrument teams to ensure the smooth running of the experimental programme.

### **Qualifications/Experience :**

You have an NVQ Level 3 or 4 or equivalent qualification (e.g. BTEC HND) in mechanical engineering or equivalent with some professional experience.

A sound mechanical knowledge and a real desire to acquire new technical skills is required (e.g. in brazing, TIG welding, industrial drawing...).

Knowledge and/or experience in cryogenics, high pressure/temperature and vacuum techniques (helium leak detection, etc.) would be an advantage.

You are a team player, you have good organisational skills and a service-oriented approach enabling you to work well with our international users and be receptive to their requirements.



### 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 :

Permanent contract.

Occasional periods of on-call duty.

**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 29/01/2017, via our website:**

**<http://www.ill.eu/careers>  
(vacancy reference : 16/49).**

Remitir Copia de la candidatura a: [eures.franciasuizabenelux@sepe.es](mailto:eures.franciasuizabenelux@sepe.es)

indicando la referencia: **ILL 16/49**

*[Ayudas a la movilidad](#)*

