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# VACANCY

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:

# Scientific Instrumentation Technician (M/F)

**Duties:**
You will become a member of the ILL's Services for Advanced Neutron Environment (SANE) responsible for the Institute's sample environment equipment and its cryogenic systems in particular. You will mostly be working in the laboratory and experimental areas on the following tasks:

- maintain, troubleshoot, repair and configure equipment in consultation with your colleagues and hierarchy,
- assist colleagues and scientists to ensure the smooth operation of the experimental programme,
- produce and maintain technical documentation and provide occasional assistance with internal training,
- consult with colleagues and hierarchy on technical issues and troubleshooting,
- participate in the development of new sample environment equipment.

**Qualifications & experience:**
You have an NVQ Level 3 or 4 or equivalent qualification (e.g. BTEC HND) in applied physics and instrumentation, or equivalent with a few years of professional experience.
We also require a good mechanical background and a real desire to acquire more technical skills e.g. in brazing, TIG welding, or industrial drawing for example.
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 with good organisational skills and a service-oriented approach. These should ensure you work well with our visiting scientists and remain 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:**
**18-month fixed-term 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 **17.06.2018,** via the ILL website: www.ill.eu/careers (**vacancy reference: 18/19**).

*The ILL is an equal opportunities employer and encourages both men and women with the relevant qualifications to apply*