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VACANCY

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for scientific research using neutrons. We welcome over 2000 visits of scientists per year to carry out world-class research. Are you interested in joining our international institute?

We currently have a vacancy for a:

Scientific Instrumentation Technician

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 cryogenic 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 and 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:

Permanent position *located in Grenoble, France.*

Position subject to administrative screening.

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 **06.09.2020**, via our website: www.ill.eu/careers (Vacancy reference: **20/34**).

We are committed to equal opportunity and diversity; we therefore encourage anyone with relevant qualifications to apply.