

## VACANCY

The Institut Laue-Langevin (ILL), situated in Grenoble, France, and founded by France, Germany and the United Kingdom, is Europe's leading research facility for fundamental research using neutrons. The ILL operates the brightest neutron source in the world, reliably delivering intense neutron beams to 40 unique scientific instruments. Every year, the Institute hosts over 2000 visits by scientists, who come to carry out world-class research in condensed matter physics, crystallography, soft matter, biology, chemistry and fundamental physics. The Projects and Techniques Division, which is responsible for the development of the ILL's scientific instruments and for technical support, currently has a vacancy for an:

### Electronics Wiring Technician

#### Duties:

You will join the ILL's Instrument Control Service (SCI), which is responsible for the design, construction and maintenance of the equipment and software used for controlling all of the Institute's scientific instruments. Working in collaboration with the person in charge of each instrument's electronics, your duties will include:

- Cabling work: installing cables, creating connectors on the instrument but also preparatory work in the laboratory
- Building customized electronics modules specifically for the SCI as required
- Updating computer-generated wiring diagrams.

#### Qualifications and experience:

- You have a Level 2 qualification (NVQ, City & Guilds or equivalent) in electronics
- You are able to read and interpret wiring diagrams and have excellent soldering skills
- You enjoy precision work and have an eye for detail and a meticulous approach to your work, which keeps errors to an absolute minimum
- Mechanical skills for producing small parts needed for the modules would be a plus.

#### 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:

This post is a permanent position.

**Medical fitness for work under ionising radiation is required.**

**Post based in Grenoble and subject to administrative screening.**

#### 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 **13.06.2021**, via our website:

<https://www.ill.eu/careers> (vacancy reference: **21/22**).

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