

## Vacancy

### Instrument Scientist D10+

#### Yours Tasks

- Develop Research in Magnetism and Crystallography: Lead research activities in magnetism and crystallography through collaboration with the user community and as part of a personal research programme.
- User Support: Assist users in conducting scientific experiments, primarily on the D10+ diffractometer, but possibly also on other single-crystal (D9, D3) and powder diffractometers (D2B, D1B, D20).
- Instrument Development: Drive the development and maintenance of the D10+ diffractometer, its multiple options and sample environments.
- Promotion and Training: Promote the ILL single-crystal programme and contribute to teaching and training activities for users and students.

#### Qualifications / Experience:

- You hold a PhD in physics, chemistry or materials science, or equivalent, with a strong specialisation in magnetic crystallography and group theory.
- You have proven experience with neutron and/or X-ray magnetic scattering techniques, as well as single-crystal diffraction.
- You are familiar with polarized neutron scattering, which would be considered a valuable addition to your expertise.
- You possess programming skills in languages such as C++, Python or Fortran, which are considered advantageous for the role.
- You have excellent interpersonal skills, enabling you to collaborate effectively with a diverse user base, ranging from experienced scientists to students.
- You have a sound knowledge of English and are willing to learn French to thrive in our international research environment.

## 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 **stable 5-year 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:

**[https://www.ill-recruits.eu/index\\_extern.php?sid=2020&intern=0](https://www.ill-recruits.eu/index_extern.php?sid=2020&intern=0)**

Then why not take your next career step with us by applying online - preferably in English - via our career portal by **20.07.2025**, quoting reference number **25/37**. with a list of publications and the names of 3 referees, including one from your present work place. Please note that all applicants are subject to administrative screening (background checks). For this post, medical fitness for work under ionising radiation is required. We are committed to equal opportunities and diversity and therefore welcome applications from all suitably qualified candidates. **Please note that the interviews will take place during the week beginning 25 August 2025.**

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

Indicando la referencia ILL 25/37

## Ayudas a la movilidad EURES



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