



Instrument co-responsible D17 (F/M)

5-year fixed-term contract

The LSS group mission

The LSS group comprises a range of instruments designed to carry out studies on the structure of matter on a scale of one to hundreds of nanometers and up to microns. The range of science covered is broad, from polymer and colloid science through structural biology, materials science and magnetism.

Your tasks

Working within the LSS Group in the field of Neutron Reflectometry while carrying out your own active research programme on biophysical or soft matter systems at interfaces, you will be in charge of:

- co-running the D17 reflectometer participating both in the day-to-day operation of the instrument as well as its technical development and upgrades,
- providing support to users for scientific experiments and offering guidance with data analysis,
- promoting scientific partnerships in your field of research,
- participating in the longer term development of instrumentation, sample environment and data analysis.

Your profile

- Ph.D. in physics, biophysics or physical chemistry.
- Experience of research in soft matter or biological systems at solid/liquid interfaces.
- General skills in method and/or software development would be an asset.
- 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).

The post represents an excellent opportunity for a postdoctoral scientist to develop expertise, broaden experience and interact with leading scientists from around the world. Applications from more experienced scientists able to obtain a secondment period from their home institution will also be considered.

What 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 for a **5-year fixed-term contract** position 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.

Sounds interesting?

Then why not take your next career step with us by applying online - preferably in English - via our career portal by **04.09.2022**, quoting reference number **22/30** 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. 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.

The Institut Laue-Langevin (ILL) is based in Grenoble (France) and operates Europe's leading research facility for basic research with neutrons. United by our passion for progress and technology, we drive science and research forward every day. Together, we can pave the way for discoveries that will help to make our world a better place.