



Head of Deuteration, Biology, Chemistry and Soft Matter Science Support Group

5-year fixed-term scientist position

Context

In the framework of a recent reorganisation, the ILL would like to create a new group in its Science Division. The aim of this reorganization is to improve user support for the preparation and characterization of samples in biology, chemistry and soft matter before and after the neutron experiments, as well as to pursue our development of new methods in biological and chemical deuteration, sample preparation and dedicated sample environments.

The group has the potential to work in close interaction with ILL and ESRF beamline scientists to provide advanced support in neutron and X-ray approaches for the study of the structure and dynamics of chemical, biological and soft matter systems. The group will manage support laboratories as well as the Partnership for Soft Condensed Matter (PSCM) with the ESRF and the Partnership for Structural Biology (PSB) with ESRF, EMBL and IBS on the EPN campus.

Your tasks

The ILL is opening a position of Group Leader for this new group with the following duties:

- Propose organisational solutions that will enhance scientific user support and foster scientific excellence, exploiting ILL's strong instrument suites
- Contribute to the activities of the ILL's Deuteration Laboratory (D-Lab) user programme and actively promote its international visibility in deuteration
- Develop a strategy for novel deuteration methods in biology and chemistry
- Consolidate the position of ILL within the ecosystem of deuteration facilities
- Manage a 10-person group comprising scientists, engineers, technicians, students and post-docs, placing an emphasis on group motivation and cohesion and in a way that promotes scientific life both within the group, at the ILL as a whole, and more broadly across the ESRF, IBS and EMBL institutes on the EPN campus
- Actively pursue a personal research programme
- Consolidate the partnerships PSB and PSCM
- Establish strong links with universities and research laboratories through collaboration and training
- Pursue funding to support in-house and collaborative research
- Play an active role in teaching and training activities.

Your profile

- You have an international reputation that is extremely relevant to integrated structural biology, including the use of neutron and/or X-ray methods, together with a good knowledge of large-scale facilities.
- You have a proven track record in managing projects and in scientific collaborations.
- You have experience in establishing links with universities, student supervision and training.
- You must be able to motivate people, create a good team spirit and show strong leadership within a multi-disciplinary team of scientists, technicians and students.
- You will create an environment in which you and the other members of the group work closely with all services at ILL to provide integrated solutions to meet technical and scientific needs.

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 secure 5-year 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 **08.05.2023**, quoting reference number **23/15** 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.