

Give your career a new dimension



Scientific Coordinator of the Science Hub for Advanced Manufacturing

5-year contract

Context

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for scientific research using neutrons. Every year, we host over 2000 visits by scientists, who come to the Institute to carry out world-class research.

As part of its long-term vision, the ILL Science Strategy outlines how the Institute will build on the enhancements made to its instrument suite through the Endurance programme. This strategy aims to strengthen our scientific programme, expand the user community, and address major societal challenges. It provides a framework to guide resource allocation, highlight the ILL's essential role in European science and innovation, and support political decisions on the future of neutron research in Europe.

A key aspect of this strategy is the creation of Science Hubs—new structures designed to consolidate existing strengths while fostering emerging research areas of societal importance. These hubs will serve as centres of expertise, promoting collaboration, expanding the user base, and reinforcing industrial connections. The Advanced Manufacturing Science Hub, in which this position is based, will play a crucial role in making progress in research into advanced manufacturing using neutron techniques, ensuring the delivery of high-quality science and impactful discoveries.

Your tasks

As coordinator of the Advanced Manufacturing Science Hub reporting directly to the Director of Science, you will:

- Propose and manage a five-year research programme addressing scientific and societal challenges using neutron experimental capabilities.
- Submit a five-page proposal outlining the research programme, including objectives,

milestones, key performance indicators, a timeline, and a resourcing plan.

- Oversee the implementation of in-situ/in-operando 3D printing support infrastructure at the ILL.
- Coordinate and lead a team of ILL scientists and external users to achieve the programme's objectives.
- Ensure the programme's scientific excellence through a competitive, peer-reviewed proposal process.
- Develop collaborations on the EPN campus, particularly with the ESRF.

Your profile

- High-level scientific expertise in Advanced Manufacturing.
- Strong knowledge and experience in neutron experimental methods, especially neutron scattering and imaging.
- A clear vision of how neutron methods can contribute to Advanced Manufacturing research.
- Significant experience in managing scientific programmes and projects.
- Excellent communication and interpersonal skills for scientific coordination.

Applicants must complete and submit the project template available via following link as part of their online application: <https://cloud.ill.fr/index.php/s/LbH4e3Def8cZ7nL>

For any questions related to the project, please contact jestin@ill.fr (do not send applications to this address).

What we offer



Quality of life This position is based in Grenoble, a hub for research and technology, 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 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. For more details, visit <https://www.ill.eu/careers/working-at-the-ill/employment-conditions>

Sounds interesting?

Then why not take your next career step with us by applying online - preferably in English - via our career portal by **22.07.2025**, quoting reference number **25/22** 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) and that 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 29 September.

[Apply now](#)



Institut Laue-Langevin (ILL) - operates Europe's leading research facility for basic research with neutrons in Grenoble (France). The passion for progress and technology unites us and makes innovation in science and research possible every day. Let's work together to change our society and our world for the better.

www.ill.eu/careers

