

VACANCY

The Institut Laue-Langevin (ILL) is an international centre for scientific research situated in Grenoble, France. It is Europe's leading neutron science facility. We receive over 2000 visiting scientists per year to carry out world-class research in a wide variety of scientific fields. The Science Division currently has a vacancy for a:

Research Scientist (m/f) **- Diffuse and inelastic neutron scattering -**

Duties:

Working within the Time-Of-Flight and High-Resolution (TOF/HR) Group, in addition to carrying out your own active research programme, you will be in charge of:

- co-managing the polarized neutron spectrometer D7 participating both in its operation and technical development,
- providing support to users for scientific experiments on D7 and helping them collect data under optimum conditions,
- promoting scientific partnerships in your field of research.

The instrument D7 is strongly anchored in magnetism. While wishing to preserve this focus we aspire to open D7 up to new communities and would consider applicants with research backgrounds in other fields, such as soft matter or materials science.

Qualifications and experience:

Ph.D. in the physical sciences or chemistry.

We are particularly interested in highly motivated candidates with knowledge of neutron scattering techniques.

A strong background in instrumentation, in particular neutron polarization analysis, is an asset.

The post represents an excellent opportunity for young postdoctoral scientists 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.

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:

Fixed-term contract of 5 years

Further information can be obtained by contacting the head of the TOF-HR group: Dr. B. Farago,

tel.: +33(0)4 76 20 73 47, e-mail: farago@ill.eu or via www.ill.eu/instruments-support/instruments-groups/ (please do not send your application to this address)

Benefits:

Generous company benefits (expatriation allowance), relocation assistance and language courses may be offered for you and your spouse (for more information, please consult our [employment conditions](#)).

How to apply:

Please submit your application with a list of publications and the name of 3 references (including one from your present work place) on-line, no later than **30/08/2015**, via our web site: <http://www.ill.eu/careers> (vacancy reference: **15/10**).

The interviews will take place on the 28th and 29th September, 2015.