

## Vacancy for a Research Scientist at ILL

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for fundamental research using neutrons. The ILL operates the brightest neutron source in the world, reliably delivering intense neutron beams to 40 unique scientific instruments. The Institute welcomes 1700 visiting scientists per year to carry out world-class research in solid-state physics, crystallography, soft matter, biology, chemistry and fundamental physics. Funded primarily by its three founder members: France, Germany and the United Kingdom, the ILL has also signed scientific collaboration agreements with 10 other European countries. The Science Division currently has a vacancy for a:

### **RESEARCH SCIENTIST (m/f) - Diffuse and inelastic neutron scattering -**

Working within the **Time-Of-Flight and High-Resolution (TOF/HR) Group**, you will be co-responsible for operating and improving a neutron spectrometer. In addition to carrying out your own active research programme, you will be responsible for assisting ILL's visiting scientists with their experiments and you will also participate in operating and developing the instrument. Duties will also include the promotion of scientific partnerships in your field of research.

We are particularly interested in highly motivated candidates with a PhD in physics or chemistry and with knowledge of neutron scattering techniques. A strong background in instrumentation, in particular polarization analysis, is necessary. 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.

#### *Notes :*

This is a fixed-term contract of 5 years.

Generous company benefits (adaptation and expatriation allowance), relocation assistance and language courses may be offered.

Further information can be obtained by contacting the TOF/HR Group Leader: Dr H. Schober, Tel. +33 (0)4 76 20 72 06; e-mail: [schober@ill.fr](mailto:schober@ill.fr)

Please submit your application on line with a list of publications, no later than **23.03.2008**, via our website: <http://www.ill.fr/careers> (Vacancy ref. 08/05)