



The ESRF is a multinational research institute, situated in Grenoble, France and financed by 20 countries mostly European. It operates a powerful synchrotron X-ray source with some 30 beamlines (instruments) covering a wide range of scientific research in fields such as biology and medicine, chemistry, earth and environmental sciences, materials and surface science, and physics. The ESRF employs about 600 staff and is organized as a French *société civile*.

Within the Experiments Division, the Structure of Soft Matter group is now seeking to recruit a:

Technician (m/f)

for the Partnership for Soft Condensed Matter

Fixed-term contract of 18 months

FUNCTION

The ESRF is setting up, in collaboration with the Institut Laue-Langevin (ILL), the laboratories of the Partnership for Soft Condensed Matter (PSCM) within the "Science Building". The PSCM provides support to ESRF and ILL users who need to combine synchrotron and neutron experiments with on-site off-beamline complementary laboratory characterization techniques such as optical microscopy and light scattering. Typical ancillary equipment under ESRF responsibility includes rheometers, Langmuir troughs, optical microscopes, spin coaters, Brewster angle microscopes, and X-ray equipment.

Under the supervision of the scientist in charge of the PSCM, you will:

- Maintain and operate ancillary equipment in the PSCM laboratories
- Provide assistance to in-house and visiting scientists in the operation of PSCM equipment
- Implement the required technical developments of the ancillary facilities
- Manage and purchase the consumables for daily operation
- Maintain the PSCM resources (labs and tools) in optimal operating conditions
- Perform routine measurements and respond to the needs of PSCM Partner projects

QUALIFICATIONS AND EXPERIENCE

You should hold a technician degree (BSc, Licence, HND, HNC, BTS, DUT, Bachelor, Meister, Vordiplom, Perito, Laurea Triennale, Diplomatura, Ingeniera Técnica or equivalent) in mechanical/electronic engineering or applied physics. Good organisational and communication skills, the ability to multi-task, flexibility and the desire to learn new techniques are important assets. Experience in physical measurements is crucial. Strong interest in scientific instrumentation, computer interfacing and programming would be of great advantage. Basic knowledge of technical English is mandatory.

OUR OFFER

The working language of the ESRF is English. For further information on employment terms and conditions, please refer to <http://www.esrf.fr/Jobs/Conditions>. Further information about this post can be obtained from Diego Pontoni (tel.: (33) 4 76 88 28 17, email: pontoni@esrf.fr). The ESRF is an equal opportunity employer and encourages applications from disabled persons.

If you are interested in this position, please apply on-line at this address:
<http://www.esrf.fr/Jobs>.

Ref. CDD/PSCM - Deadline for returning application forms:
30 September 2014