



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 Materials group is seeking to recruit a:

Beamline Scientist

for the High Resolution Powder Diffraction beamline ID22

FUNCTION

You will play a major role in the operation and further development of the ID22 beamline, which has recently been refurbished, as well as in the other activities of the group.

The beamline provides high quality high resolution powder diffraction data and operates at energies of up to 80 keV. As a beamline scientist, you will be involved in continuing development of the beamline and the scope of the techniques that can be offered to our user community. User support will be a key activity which will provide opportunities for collaborative work at the frontiers of the field. The beamline scientist is expected to develop his/her own research programme exploiting ID22's technical possibilities.

QUALIFICATIONS AND EXPERIENCE

You should hold a PhD and postdoctoral experience in solid-state chemistry, physics, materials science or other related field. Experience with powder X-ray diffraction/scattering or similar experimental techniques is desirable as well as confidence in computing.

The following qualities are essential:

- good time management skills and ability to prioritize
- ability to interact with staff and facility users at all levels
- ability to work as part of a multi-disciplinary team.

OUR OFFER

The working language of the ESRF is English. Further information about the post can be obtained from Andy FITCH (tel.: +33 (0)4 76 88 25-32, email: fitch@esrf.fr). For further information about employment terms and conditions, please refer to <http://www.esrf.fr/Jobs/Conditions>. The ESRF is an equal opportunity employer and encourages applications from disabled persons.

Appointments are for a fixed period of up to 5 years.

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

**Ref. 2175 - Deadline for returning application forms:
26 August 2015**