

Staff Scientist for the BM29 bioSAXS beamline at the ESRF



Location: Grenoble, France
Staff Category: Staff member
Contract Duration: 3 years
Grading: 8
Closing Date: 26 April 2016
Reference Number: GR_00091

Job Description

The European Molecular Biology Laboratory (EMBL) is one of the highest ranked scientific research organisations in the world. The Headquarters Laboratory is located in Heidelberg (Germany), with additional sites in Grenoble (France), Hamburg (Germany), Hinxton (UK) and Monterotondo (Italy).

We have an opening for a highly motivated scientist in the Synchrotron Crystallography team at the EMBL Grenoble Outstation. This team works in close collaboration with the ESRF Structural Biology Group in the operation and development of high performance X-ray beamlines aimed at facilitating solution of challenging structural biological problems. Towards this goal the EMBL-ESRF Joint Structural Biology Group develops advanced instrumentation and data collection methods for bioSAXS. The successful candidate will be co-responsible for the highly successful bioSAXS beamline on BM29 at the ESRF. He/She will actively participate in user support for bioSAXS data collection and analysis, as well as future beamline developments. The candidate should have demonstrated experience of synchrotron beamline operations and small-angle scattering techniques. He/She should be willing to play a leading role in local and international initiatives aimed at the further development of bioSAXS instrumentation, methods and techniques, particularly in relation to the ESRF-Extremely Brilliant Source (EBS) project.

Qualifications and Experience

The successful candidate should have a PhD degree and at least three years of post-doctoral experience in small angle scattering data collection and analysis. The candidate should have an interest in, and knowledge of, instrumentation and the latest software development for biological small angle scattering at synchrotron sources. A practical knowledge of macromolecular purification protocols for structural biology is also desired.

Application Instructions

Please apply online through www.embl.org/jobs

Additional Information

Further information about this position can be obtained from Andrew McCarthy (andrewmc@embl.fr). See also <http://www.embl.fr>. Interviews are planned for early June 2016 (dates can be flexible or subject to change depending on circumstances at the time).

EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

Please note that appointments on fixed term contracts can be renewed, depending on circumstances at

the time of the review.