

Postdoc Position at EMBL Grenoble

The Berger laboratory at the European Molecular Biology Laboratory (EMBL) Grenoble, France seeks to recruit an outstanding postdoctoral scientist in structural biology with a research focus directed towards the structure of macromolecular assemblies. The major theme within the group is the structural molecular biology of multiprotein complexes in human gene expression. For this purpose, we are also very active in the development and implementation of advanced recombinant expression technologies (Fitzgerald et al. *Nat. Methods* 2006; Bieniossek et al. *Nat. Methods* 2009; Kriz et al. *Nat. Communications* 2010). Notably our MultiBac technology is our unique asset for producing large multisubunit transcription factors in the quality and quantity required for structural analyses (Berger et al. *Nat. Biotechnol.* 2004, Imasaki et al. *Nature* 2011). A number of highly purified complexes are available in the laboratory. Information about our work can be obtained from <http://www.embl.fr/research/unit/berger/index.html>.

This position requires a Ph.D. in biochemistry or a related field, with a strong background in molecular biology and protein biochemistry. The applicant has experience in structure determination projects from start to finish, experience in expressing and purifying protein complexes and /or Electron Microcopy or X-ray crystallography are advantageous. The candidate is a highly motivated individual who enjoys working as part of a collaborative and multidisciplinary, dynamic and interactive team.

The laboratory is excellently situated in the structural biology environment at the Polygone Scientifique in Grenoble. Access to our Eukaryotic Expression Facility (EEF), synchrotron X-ray radiation (ESRF), modern biophysical instrumentation (surface plasmon resonance, dynamic light scattering, isothermal calorimetry, analytical ultracentrifugation), and to electron microscopy is provided. Complementary collaborations with leading laboratories in the field are in place.

The position is available immediately and funded for 2 years. It can be extended dependent on performance.

To apply please send your CV, a statement of research interests, and names (including email address) of at least two referees by email to Dr. Imre Berger (iberger@embl.fr). Applications will be accepted until the position is filled.