

Position in small molecule crystallography

Research Engineer Position – September 2015

Solution and refinement of single crystal X-ray structures of folded synthetic organic oligomers (foldamers)

Dr. I. Huc's research group - Bordeaux University – France

Deadline for applications: July 10 2015

In the context of a project funded by the European Union (ERC-advanced) a Research Engineer position is to be filled in the research group of Dr. Ivan Huc at the European Institute of Chemistry and Biology (IECB), University of Bordeaux, France, starting any time from September 2015, and not later than the end of November 2015. IECB offers an international environment with state of the art facilities for research at the chemistry/biology interface (www.iecb.u-bordeaux.fr).

The work proposed concerns the resolution and refinement of crystal structures of foldamers. Data collection may eventually also be carried out. These tasks are critical to the implementation of research projects concerning foldamer design, synthesis, folding behavior, their interactions with peptides and proteins. See the group website for details of the team's research background: <http://www.iecb.u-bordeaux.fr/teams/HUC/>.

The position is for one year renewable at least another year.

Applicants should hold a PhD and have a strong background in crystallography and extensive experience in the refinement of structures of small organic molecules. Experience with the treatment of disorder, implementations of constraints, squeeze protocols, producing cif and checkcif files ready for submission to databases, is desirable. The laboratory is English speaking and a good level in English is requested, no knowledge of French is requested.

Applicants should send their applications (CV and motivation letter) at the latest on July 10. In addition, two recommendation letters should be sent to: Dr. Ivan Huc.

Dr. Ivan Huc
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