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Postdoc position: Structural characterization of the heparan sulfate biosynthesis machinery

The project

An ATIP-Avenir funded postdoc position is available in our newly established team at the IBS in Grenoble, France. The Wild team has a keen interest in understanding the mechanism of glycosyltransferases involved in heparan sulfate biosynthesis on a molecular level. We combine *in vitro* biochemical approaches with single-particle cryo-EM to study the molecular mechanism of the enzymes and their assembly into macromolecular complexes. The IBS (Institut de Biologie Structurale) is located together with the EMBL Grenoble and the ESRF synchrotron facility at the EPN campus and has excellent infrastructure for pursuing challenging structural biology projects and a great scientific community.

Your profile

We are looking for a highly motivated and team-oriented candidate with a PhD in structural biology or protein biochemistry. Experience in cryo-EM data collection, processing and model building would be an advantage. The candidate is expected to have excellent written and oral communication skills in English and at least one first-author publications.

How to apply

Please submit your application directly through the CNRS recruitment platform (<https://bit.ly/3g3DUuB>). Informal enquiries can be addressed to rebekka.wild@ibs.fr.