



Photo © Monfront

## Postdoc position: Cryo-EM studies of the glycosaminoglycan biosynthesis machinery

**Application deadline:**  
Dec 15, 2023

**Website:**  
<https://tinyurl.com/2ezztekD>

**Contact:**  
Informal inquiries can be addressed to [rebekka.wild@ibs.fr](mailto:rebekka.wild@ibs.fr).

**How to apply:**  
Please submit your application directly through the CNRS recruitment platform (<https://tinyurl.com/yu74ryek>).



### The project

A fully-funded 4 years postdoc position is available in the WILD team at the Institut de Biologie Structurale in Grenoble, France. The successful candidate will help to better understand the molecular mechanisms underlying glycosaminoglycan biosynthesis. Our approach combines in vitro biochemical assays with structural biology techniques, particularly single-particle cryo-electron microscopy, and in cellulo studies, to unravel the reaction mechanisms of these enzymes and their assembly into macromolecular complexes.

### We offer

We are a very young, dynamic and international team. The host institute is located on the EPN campus and has excellent infrastructure for pursuing challenging structural biology projects and a vibrant scientific community.

### Your profile

We are looking for a highly motivated, team-oriented individual with a PhD in structural biology or protein biochemistry, and a minimum of 2 years of postdoctoral research experience. Proficiency in cryo-EM sample preparation, data collection, and processing is essential. The candidate is expected to have excellent written and oral communication skills in English.

