



Open position in Dynamic Structural Biology

We are looking for a highly motivated candidate at any career level (towards MSc, PhD, or Postdoc) for a 1–3-year project in dynamic structural biology.

The project

The successful candidate will join the research group led by Pétur Heiðarsson (heidarsson.hi.is) and will work on deciphering the structure, dynamics, and interactions of transcription factors involved in cell reprogramming and cancer. The candidate will use cutting-edge single-molecule techniques to understand how the transcription factors operate in a chromatin landscape, in vitro and in vivo. This well-established project is a multi-national collaboration with research groups in Europe, USA, and Australia.

The place

You will be working in the land of fire, ice, and aurora, with beautiful nature at your doorstep! The research will mainly take place in the Protein Science Core facility in Askja- Building of Natural Sciences, located in the heart of the Science Park in Reykjavík. The Protein Science Core is affiliated with the Biomedical Center (lifvisindi.hi.is) linking it to diverse bioscience research, including over 70 PIs and 100 graduate students and postdocs.

The scientist

- BSc, MSc, or PhD in biochemistry, biophysics, molecular biology, or related fields.
- Background in single-molecule techniques, structural biology, or protein chemistry.
- Data analysis skills are advantageous, with MATLAB, Mathematica, or similar.

The timing

Flexible starting dates, please contact Pétur Heiðarsson at pheidarsson@hi.is for more information.