

The [J. Heyrovský Institute](#) is a leading and prestigious research institution in the Czech Republic, known worldwide and with established international cooperation. The Institute is a center of fundamental research in physical chemistry and chemical physics, biophysics, theoretical chemistry and electrochemistry.

The [Department of Biophysical Chemistry](#) (group of [Prof. Martin Hof](#)) is looking for a researcher to contribute to a new interesting project on development of supported lipid bilayers, for a position as

Postdoc in experimental Biophysics

A four year postdoctoral position is available in a young, international and creative team with a collaborative atmosphere, in laboratories with leading-edge technology and equipment.

The aim of the project is to develop protocols for formation of new tethered lipid bilayer systems and to use them for elucidating the role of aggregation in the function of membrane proteins. In addition to membrane biophysics, the project comprises the development of new optical microscopy techniques (fluorescence as well as label free) and liquid cell technology for electron microscopy. The work involves collaboration with national universities and groups at [University of Vienna](#), [Leiden University](#) and [University of Göttingen](#).

Start date

1st January 2021

Qualifications

PhD or equivalent degree in natural sciences (biophysics, physics, chemistry or related field).
Good communication skills in written and spoken English.
Familiarity with membrane biophysics is an advantage.

We offer

Position for four years (01.2021 – 12.2024) with a brutto salary of 89,500 CZK (approx. 2550 Euro netto) plus yearly bonus, employee benefit package (e.g. contribution to culture, sport and children's activities; kindergarten,...) and flexible working hours. Travel to international collaborating groups and conferences.

The [Department of Biophysical Chemistry](#) has a friendly atmosphere of international colleagues with diverse backgrounds (physics, chemistry, physical chemistry, biochemistry and biology). J. Heyrovský Institute is located in Prague, a multicultural city with a picturesque historical center full of life and culture.

For further information please contact Mariana Amaro at amaro@jh-inst.cas.cz

The J. Heyrovský Institute is committed to equality in its workforce and therefore encourages applications from all qualified individuals regardless of gender or other personal background.

Interested candidates can send your CV, PhD certificate, motivation letter (with a brief summary of previous research activities), and names plus e-mail addresses of references to email recruitment@jh-inst.cas.cz (contact person Dominika Patrovská) till **9 December 2020**. Please, write in the subject line of your email **SC2020_001**.

By submitting the application you confirm that all personal data you have sent to us are true.