

With over 48,000 students and around 5,000 employees, the Johann Wolfgang Goethe University Frankfurt am Main is one of the largest universities in Germany. Founded in 1914 by Frankfurt's citizens and since 2008 back in the legal form of a foundation, the Goethe University possesses a high degree of independence, modernity and professional diversity. As a comprehensive university, the Goethe University Frankfurt offers more than 100 courses of study on five campuses in a total of 16 subject areas and at the same time possesses outstanding research strength.

The **Department of Biochemistry, Chemistry and Pharmacy** of the Goethe University Frankfurt am Main **immediately** a position of a

**Postdoctoral scientist (m /f/ d)**  
**(E13 TV-G-U)**

**limited initially until 30<sup>th</sup> June 2023.** The salary grade is based on the job characteristics of the collective agreement applicable to Goethe University (TV-G-U).

We are looking for a highly motivated and qualified biochemist with experience in protein purification and characterization as well as expertise protein crystallography for the development of specific inhibitors for novel E3 ligases („Structure-based discovery of small molecule inhibitors for novel E3 ligases“). We offer an exciting position embedded in an interdisciplinary, highly stimulating and international research environment at the life science campus Riedberg as well as 'Landesticket Hessen'.

The position is embedded in the Structural Genomics Consortium (SGC), a not-for-profit, public-private partnership encompassing 8 pharmaceutical companies that conducts pre-competitive research to facilitate the discovery of new medicines. Based at several additional international universities (Stockholm, Toronto, Chapel Hill, Campinas) the SGC's work contributes to new hypotheses in understanding and treating human disease, and the subsequent identification of new targets for drug discovery. The SGC is committed to Open Science, sharing knowledge, data and reagents, which has led to a collaborative network of more than 250 international partners. The project is part of the Target 2035 initiative, an international science federation with the goal to develop small molecule inhibitors for the human proteome. The first step is the IMI project EUbOPEN, an Innovative Medicines Initiative (IMI) funded project, which aims to generate specific chemical probes and assemble an open access chemogenomic library of well annotated compounds covering roughly 1,000 different proteins and test them in biological assays.

You have a master degree (or equal) as well as a PhD in biology, chemistry biochemistry, biotechnology or similar. You have profound knowledge in molecular biology and biochemistry and experience in protein crystallography. Practical experience in biophysical methods and experience of working abroad is a plus. You are comfortable to work within an interdisciplinary team of international scientists with different personalities and cultures. Fluency in English is a prerequisite. You are passionate about your work and have a proactive attitude.

Goethe University is striving to increase the proportion of female researchers and encourages in particular women to apply for the position. People with disabilities will be given priority over other applicants with the same qualifications.

Interested candidates are encouraged to submit a cover letter stating career interests, CV and contact addresses of at least two referees in a single PDF **until August, 17 2021** to the following e-mail address: [Susanne.mueller-knapp@bmls.de](mailto:Susanne.mueller-knapp@bmls.de).

Please note that application documents will be destroyed and not send back after the application procedure (do not hand in original documents) and travel costs cannot be refunded.