



The University of Lübeck is known for excellent research and excellent teaching. We are a modern foundation university with thematically oriented courses of study. Under the slogan "Focus on Life", as a life science university we offer a broad spectrum ranging from medicine, health sciences and psychology to mathematics, informatics, natural sciences and technology.

The University of Lübeck uses structure-based design and chemical synthesis for the design and development of novel small-molecule drugs targeting coronaviruses and enteroviruses (see *J. Med. Chem.* **63**:4562; *Science* **368**:409; *EMBO J.* **40**:e102277). Within these projects, we seek to fill two positions for

Research Scientists (m/f/d)

as soon as possible. These are full-time positions (currently 38.7 working hours per week), with fixed-term contracts up to March 31, 2025, and December 31, 2025, respectively (depending on the running time of the individual projects).

Focus of the research activities:

- Recombinant production of target proteins for antiviral agents
- Crystallization and X-ray structure analysis
- Application of biophysical methods for the characterization of inhibitor complexes and mutated proteins
- Docking and inhibitor design

Requirements:

- A PhD in the fields of biochemistry, chemistry, molecular life sciences, physics, or a related area
- Solid knowledge and practical experience in recombinant protein production, macromolecular crystallography, and biophysical methods
- Experience in structure-based inhibitor-design would be an asset
- Excellent written and spoken English skills

For one of the two positions, good command of the German language is required, in order for the candidate to take over the position as project leader according to the German law regulating gene technology.

Payment will follow salary group E13 TV-L, if conditions based on German Public Service regulations are satisfied. A final job classification remains reserved.

The University of Lübeck is a modern and open-minded employer. We welcome your application regardless of your age, gender, cultural and social background, religion, ideology, disability or sexual identity. We promote gender equality. Women are given priority in cases of equivalent qualification, capability and professional performance. As an applicant with a severe disability or equivalent, we will give you preferential consideration provided you are suitably qualified.

For further information, please contact Prof. Rolf Hilgenfeld (rolf.hilgenfeld@uni-luebeck.de; Tel. 0451-3101-9058).

Applications and relevant materials (Curriculum Vitae, certificates, names and addresses of two possible referees) must be received no later than **September 30, 2021** as a single PDF to the e-mail address bewerbung@uni-luebeck.de quoting the **reference number 1050/21** or by mail to

Universität zu Lübeck – Die Präsidentin – Referat Personal
Ratzeburger Allee 160, 23562 Lübeck