



As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, co-operative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Faculty of Mathematics, Informatics and Natural Sciences/Department of Chemistry/Institute of Physical Chemistry invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “ENGINEERING PROTEIN CONTAINERS FOR IMAGING AND THERAPY”

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on Jan 01 2020.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 1 year. The position calls for 39 hours per week.

RESPONSIBILITIES:

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

SPECIFIC DUTIES:

Redesign of protein containers with computational tools based on structural models, and recombinant production and purification of protein containers. Synthesis of inorganic nanoparticles and encapsulation into the redesigned containers. Characterization of protein containers and inorganic-protein composites.

REQUIREMENTS:

A university degree in a relevant subject plus doctorate. A background in chemistry or biochemistry is required, with a strong excitement for experimental research. Previous knowledge in protein purification or protein design is highly desirable. The candidate must enjoy working in an interdisciplinary team environment, and must have excellent communication skills.

The University aims to increase the number of women in research and teaching and explicitly encourages women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Tobias Beck or consult our website at <https://www.chemie.uni-hamburg.de/institute/pc/arbeitsgruppen/beck.html>.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by October 06 2019 to: tobias.beck@chemie.uni-hamburg.de.

Please do not submit original documents as we are **not** able to return them. Any documents submitted will be destroyed after the application process has concluded.