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, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

As a University for sustainability, we put human resources development and especially the development and advancement of our early career researchers at the fore of our strategic endeavors. By strengthening the tenure-track professorship, Universität Hamburg has introduced a new career opportunity for early career researchers. Junior professorships are aimed at researchers in the early stages of their career, within four years after completion of doctoral studies.

Due to the success of the tenure-track program run by the Ministry for Education and Research and to strengthen the core research area Infection Research, Universität Hamburg invites applications for the following tenure-track professorship. In particular, research should focus on the molecular mechanisms of the structure, function, and regulation of the RNA protein or protein-protein complexes.

The Faculty of Mathematics, Informatics and Natural Sciences invites applications for a

**TENURE-TRACK PROFESSORSHIP (W1 TENURE TRACK LEADING TO A W2) FOR STRUCTURAL BIOCHEMISTRY AND MOLECULAR BIOLOGY**

commencing as soon as possible, ref. no. JP 304.

**RESPONSIBILITIES:**

The successful candidate is expected to establish a research area on the structure and regulation of ligand-protein, RNA-protein, or protein-protein complexes with a role in infection and cellular defense.

We also expect the successful candidate to work in the field of the structure of macro-molecular complexes and already have international experience in this area of research. We further expect the successful candidate to use high-resolution molecular biological and biochemical methods to investigate the relationship between structure and function. Research should contribute to Universität Hamburg’s core research area Infection Research (https://www.uni-hamburg.de/forschung/forschungsprofil/forschungsschwerpunkte.html). Participation in the Department of Chemistry’s research area Biological Chemistry and Molecular Biology is explicitly desired. Research should also contribute to networking within the Department of Chemistry and with other research institutes, particularly DESY, as well as with the Department of Biology...
and the University Medical Center Hamburg-Eppendorf. Research activities with the external research institutions in Hamburg, for example DESY, the Bernhard Nocht Institute for Tropical Medicine, the Center of Structural Systems Biology, and the Heinrich Pette Institute are also desirable.

In their application, applicants are expected to indicate to which of the University’s core research areas, emerging fields, or profile initiatives (https://www.uni-hamburg.de/en/forschung/forschungsprofil/forschungsschwerpunkte.html) their research can best be assigned. Duties then include participation in one or more of the core research areas, emerging fields, or profile initiatives.

The successful candidate is further expected to participate actively in the instruction of students at undergraduate and graduate levels. Teaching obligations include lectures, practical courses, seminars, and supervising final theses in the programs offered by the Department of Chemistry.

Section 12 subsection 7 sentence 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) applies.

**REQUIREMENTS:**

Academic qualifications and additional requirements as specified in Section 18 HmbHG.

**ADDITIONAL CRITERIA:**

Applicants are expected to have international research experience as well as a successful track record in acquiring external funding and carrying out externally funded projects. The University places particular emphasis on the quality of teaching and therefore requests that applicants provide details of their teaching experience and objectives.

The post holder is expected to acquire the language skills necessary to teach in German (Level C1 of the Common European Framework of Reference for Languages) within two years of commencing employment providing he or she does not have the requisite skills when starting.

Junior professors have academic autonomy in their research and teaching. However, subject links to the on-campus research groups in biochemistry are desirable, as they ensure synergies between research and teaching.

A tenure-track evaluation will be conducted during the second phase of the junior professorship in order to determine whether requirements for appointment to a W2 professorship have been met. Section 15 HmbHG applies. If the evaluation is positive, the candidate will be offered a tenured W2 professorship. The regulations prohibiting internal appointments also apply to this junior professorship.

In accordance with Section 14 subsection 3 sentence 3 HmbHG, Universität Hamburg seeks to increase the proportion of women in teaching and research and encourages female academics to apply.

Suitable disabled candidates or applicants with equivalent status with comparable qualifications, abilities, and experience receive preference in the application process.
For further information, please contact Prof. Dr. Daniel Wilson at +49 40 42838-2841 or daniel.wilson@uni-hamburg.de or Prof. Dr. Zoya Ignatova at +49 40 42838-2332 or zoya.ignatova@uni-hamburg.de.

The application deadline is **20 February 2020**. Please submit your application with your CV, list of publications, teaching experience, external funding record, copies of certification and documents, three representative publications, teaching and research plans, and the reference number **JP 304**, preferably by email in a single PDF file, to: Bewerbungen@uni-hamburg.de or per post to:

An den
Präsidenten der Universität Hamburg
Stellenausschreibungen
Mittelweg 177
20148 Hamburg