



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



Hamburg is implementing an inter-university strategy to strengthen informatics in digitalization. In ahoi.digital, Universität Hamburg, the Hamburg University of Applied Sciences (HAW), the Hamburg University of Technology (TUHH), and HafenCity University Hamburg (HCU) are intensifying cooperation in education, research, and technology transfer.

Universität Hamburg is dedicated to sustainability, equal opportunity, and family-friendly policies. We also prize cultural diversity, communication, and interaction among people from different backgrounds and with different lifestyles.

Junior professorships are aimed at researchers in the early stages of their career, within four years after completion of doctoral studies.

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

## **JUNIOR PROFESSORSHIP (W1) FOR APPLIED BIOINFORMATICS**

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commencing as soon as possible, ref. no. JP 302.

### **RESPONSIBILITIES:**

We are seeking a scientist with a proven track record of international publications and research in the field of applied bioinformatics. Research should focus on the application and advancement of bioinformatic methods in the context of modern experimental techniques of the life sciences, preferably at the interface of medicinal chemistry and/or structural biology. Duties will include collaboration on interdisciplinary projects in the University's core research area Infection Research as well as in the emerging field of Computing in Science under the aegis of the Faculty of Mathematics, Informatics and Natural Sciences. In particular, the post holders are expected to foster close connections to the Centre for Structural Systems Biology Hamburg (CSSB).

The successful candidate is also expected to participate in the recently founded Helmholtz graduate school DASHH (Data Science for the Structure of Matter).

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.

Section 12 subsection 7 sentence 2 HmbHG applies.

#### **REQUIREMENTS:**

Academic qualifications and additional requirements as specified in Section 18 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, 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. Applicants should provide a research proposal outlining their scientific goals for the position.

The University places particular emphasis on the quality of teaching and therefore requests that applicants have excellent teaching skills and teaching experience. The successful candidates will be expected to teach courses in the Master of Science in Bioinformatics and the Bachelor of Science in Computing in Science. The creation of a range of modules for students in the life sciences is also desirable. Applicants must provide details of teaching experience and objectives. Further duties include participation in academic self-governance.

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. Matthias Rarey at +49 40 42838-7351 or [rarey@zbh.uni-hamburg.de](mailto:rarey@zbh.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, link if available to a Google Scholar Profile that has been checked for gross errors and the reference number **JP 302**, preferably by email in a single PDF file, to: [Bewerbungen@uni-hamburg.de](mailto:Bewerbungen@uni-hamburg.de) or per post to:

An den  
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