



**Faculty/Department:** Mathematics, Informatics, Natural Sciences/Bioinformatics

**Seminar/Institute:** Biochemistry and Molecular Biology

Universität Hamburg invites applications for a Research Associate in accordance with Section 28 subsection 1 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on 01.02.2019.

It is remunerated at the salary level TV-L 13 and calls for 50% of standard work hours per week.\*

The fixed-term nature of this contract is based upon Section 2 of the academic fixed-term labor contract act (Gesetz über befristete Arbeitsverträge in der Wissenschaft, WissZeitVG). The initial fixed term is three years.

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).

#### **Responsibilities:**

Associates will be expected primarily to teach and conduct research. The associate will also have the opportunity to pursue further academic qualifications, in particular a doctoral dissertation. At least one-third of set working hours will be made available for the associate's own academic work.

#### **Specific Duties:**

Within this project, crucial questions will be assessed on how disease states alter protein synthesis and influence translation resources, and as to whether clinical manifestations (e.g. susceptibility/resistance to drugs in cancer) are connected to epitranscriptome modifications and influence translation. This includes analysis of deep sequencing data (RNA-Seq, Ribo-Seq, PAR-CLIP, RIP-Seq), development of pipelines and algorithms for their analysis.

Teaching duties (i.e. supervision of practicals) for this position are 2 SWS.

#### **Requirements:**

A university degree in a relevant field. Ideally candidates should hold a Master or equivalent in Bioinformatics, Informatics or Computation Sciences. Experience with deep sequencing approaches is welcome.

Severely disabled applicants will receive preference over equally qualified non-disabled applicants.

\* Full-time positions currently comprise 39 hours per week.



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

For further information, please contact Prof. Dr. Zoya Ignatova or consult our website at <https://www.chemie.uni-hamburg.de/institute/bc/arbeitsgruppen/ignatova/personen/mitarbeiter/ignatova-zoya.html>.

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is 31.12.2018. Please send applications to: Prof. Dr. Zoya Ignatova  
Email: [zoya.ignatova@uni-hamburg.de](mailto:zoya.ignatova@uni-hamburg.de). Please convert your application documents into a single PDF file.