



Faculty/Department: Mathematics, Informatics, Natural Sciences/Biology

Seminar/Institute: Molecular Plant Physiology

Universität Hamburg invites applications for a Research Associate for the project **“Molecular characterization of a new protein complex essential for heterochromatin silencing and genome stability”** in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHGG). The position commences on April 16, 2018 as the earliest possible time or later.

It is remunerated at the salary level TV-L 13 and calls for 65 % 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 term is fixed for a period of 3 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, HmbGleGG).

Responsibilities:

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

Specific Duties:

This project is focused on the molecular and functional characterisation of a novel protein complex that is required for TE silencing and the maintenance of genome integrity in meristematic cells. It will include protein interaction studies using biochemical and imaging based methods as well as identification and characterisation of suppressor mutants for individual components of this complex.

Requirements:

A university degree in a relevant field. We are seeking for a highly motivated PhD student with knowledge in and practical experience with the basic methods of molecular biology, cell biology and protein biochemistry. Additional experience in plant cell biology and confocal imaging methods would be a plus. The ability for teamwork as well as motivation and enthusiasm for science are the most important attributes.

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

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



Universität Hamburg

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For further information, please contact Dr. Magdalena Weingartner (magdalena.weingartner@uni-hamburg.de) or consult our website at <https://www.biologie.uni-hamburg.de/forschung/molekular-und-zellbiologie/molpflphys.html>.

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is March 10, 2018. Please send applications to: magdalena.weingartner@uni-hamburg.de.