



Universität Hamburg  
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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.

The Faculty of Mathematics, Informatics and Natural Sciences, Department of Biology, Institute of Plant Science and Microbiology invites applications for a

## **RESEARCH ASSOCIATE FOR THE PROJECT “A CENTRAL CONTROL HUB IN DNA DAMAGE RESPONSES: FUNCTION AND REGULATION OF THE RETINOBLASTOMA MODULE” (PHD-POSITION)**

**- SALARY LEVEL 13 TV-L -**

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The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 01.07.2020.

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 until 10.11.2022. The position calls for 50 % of standard work 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:**

DNA damage represents a critical threat to every cell in all organisms. Despite their high tolerance against harmful agents, the plant DNA repair pathways are not very well understood. The aim of this project is to understand how RETINOBLASTOMA RELATED 1 (RBR1), a potential control hub in DNA repair, is regulated upon DNA damage. At the same time, we will investigate the molecular mechanism of how targets of RBR1 are controlled upon DNA damage and explore the function of unknown DDR related RBR1 target genes.

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

## REQUIREMENTS:

A university degree in a relevant field. Sound knowledge in molecular plant biology is required. This includes specifically experiences with gene expression studies, yeast-two-hybrid studies and knock-out lines in Arabidopsis. In addition, experiences in cytology, confocal microscopy and biochemistry are desirable. Since we are an international research team, good oral and written English skills are necessary. The candidate should have team spirit and feel comfortable in an international and intercultural working group. Scientific writing skills would be helpful.

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

For further information, please contact [arp.schnittger@uni-hamburg.de](mailto:arp.schnittger@uni-hamburg.de) or consult our website at <https://www.biologie.uni-hamburg.de/en/forschung/molekular-und-zellbiologie/entwbio.html>.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 17.04.2020 to: [maren.roeper@uni-hamburg.de](mailto:maren.roeper@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.