JUNIOR PROFESSORSHIP (W1) FOR BIOLOGY, WITH A FOCUS ON THE MOLECULAR BIOLOGY OF PLANTS

Institution: Faculty of Mathematics, Informatics and Natural Sciences
Salary level: W1
Commencement of duties: as soon as possible
Application deadline: 2022-12-15

Responsibilities:

We are seeking an outstanding candidate in the field of plant chromosomal biology, e.g., controlling the segregation of chromosomes in mitosis and/or meiosis, monitoring meiotic recombination, and/or monitoring DNA repair.

The applied methods can also include a focus on computer-based analyses of images and videos and the development of new algorithms to study them, especially in the area of AI.

Contributing to at least one of the large collaborative projects in biology in Hamburg is important, especially on the topic of hybridization, as well as in the field of infection research and/or biodiversity and the ecosystems of estuaries.

The successful candidate is expected to take part in the University's core research area Climate, Earth and Environment.

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.

Non-German-speaking post holders are 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.
Junior professors have academic autonomy in their research and teaching. Applicants’ subject interests are expected to relate to topics in the area of Developmental Biology (Institute of Plant Science and Microbiology).

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.

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.

This junior professorship is aimed at early career researchers who completed their doctoral studies no more than 4 years ago. Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Instructions for applying

Contact
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Location
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22609 Hamburg
[Google Maps](http://www.google.com/maps)

Reference number
JP 345

Application deadline
2022-12-15

Please submit your application electronically with your curriculum vitae, list of publications, teaching experience, successful record of acquiring external funding and conducting externally funded projects, copies of certificates and documents, 3 representative publications, teaching and research plans, and additional evidence of skills and experience (e.g., presentations, posters, significant roles held in organizations, etc.), and the reference number, by email as a single PDF file, to Bewerbungen@uni-hamburg.de.

More information on data protection in selection procedures.