PROFESSORSHIP (W2/W3) FOR MATHEMATICS WITH A FOCUS ON MATHEMATICS FOR DATA-BASED METHODS

Institution: Faculty of Mathematics, Informatics and Natural Sciences
Salary level: W2/W3
Commencement of duties: 1 April 2023
Application deadline: 2022-08-04

Responsibilities:

The successful candidate is expected to teach and conduct research in mathematics and should have a recognized record of research in mathematics for data-based methods. A research focus on data assimilation or statistical learning theory is preferred with special emphasis on the mathematical foundations of methods. The areas of work should contribute substantially to the existing research in the Department of Mathematics and thus increase the potential for collaboration. Collaboration within the Faculty of Mathematics, Informatics and Natural Sciences and with other faculties at Universität Hamburg is desired.

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 include working in one or more of the core research areas, emerging fields, or profile initiatives.

The successful candidate is further expected to participate actively in the instruction of students pursuing a teacher training degree in the respective discipline.

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 15 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.

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.

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Tips on applying

Contact

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Location

Bundesstraße 55
20146 Hamburg
Zu Google Maps

Reference number

2382

Application deadline

2022-08-04

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.