Professorship (W2) for Mathematics, with a Focus on Stochastic Processes and their Application

Institution: Faculty of Mathematics, Informatics and Natural Sciences  
Salary level: W2  
Commencement of duties: as soon as possible  
Application deadline: 2021-05-12

Responsibilities:

The successful candidate is expected to teach and conduct research in the field and should be internationally recognized for their research in a current area of stochastic processes, particularly elements of probability theory. Research activities should meaningfully contribute to the existing expertise in the Mathematical Statistics and Stochastic Processes research group within the Department of Mathematics. We welcome links to other working groups in the Department of Mathematics or the research groups in the Faculty of Mathematics, Informatics and Natural Sciences—such as Climate, Earth and Environment; Structural Systems Biology and Infection Research; and Computing and Data Science.

In their application, applicants are expected to indicate to which of the University's core research areas, emerging fields, or profile initiatives 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 expected to participate actively in the instruction of students pursuing a teacher training degree in mathematics as well as in teaching mathematics for other faculties.

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.

Suitable disabled candidates or applicants with equivalent status with comparable qualifications, abilities, and experience receive preference in the application process.

## Tips on applying

### Contact

Prof. Dr. Holger Drees
drees@math.uni-hamburg.de
Phone number +49 40 42838 4935

### Reference number

2351/W2

### Application deadline

2021-05-12

Please submit your application with your CV, list of publications, teaching experience, successful external funding record, copies of certification and documents, three representative publications, teaching and research plans, additional evidence of skills and experience, such as presentations, posters, significant roles held in organizations, etc. where available, preferably by email in a single PDF file, to Bewerbungen@uni-hamburg.de or per post to:

An den Präsidenten
Universität Hamburg
Stellenausschreibungen
Mittelweg 177
20148 Hamburg

Due to the coronavirus pandemic, the academic search procedure is set to proceed digitally. More information is available from the chair of the search committee.

More information on [data protection](#) in selection procedures.