PROFESSORSHIP (W2) FOR MATHEMATICS, WITH A FOCUS ON NUMERICAL ANALYSIS

**Institution:** Faculty of Mathematics, Informatics and Natural Sciences  
**Salary level:** W2  
**Commencement of duties:** as soon as possible  
**Application deadline:** 2023-07-27

**Responsibilities:**

We are seeking an outstanding researcher in the field of numerical analysis who applies and combines modern methods of mathematical data analysis and classic tasks in numerics, for example, solving differential equations or numerical simulation problems. The professorship should shape ongoing cooperation with informatics and future joint initiatives, especially in the field of data science. Furthermore, the field of activity must suit the research institutions at the Department of Mathematics and provide greater collaboration opportunities. Future collaboration in applied mathematics, especially with the Lothar Collatz Center for Computing in Science is expected. A proposal for possible participation in current third-party-funded projects (for example GRK 2583, TRR 181, DASHH, or the CLICCS Cluster of Excellence) is desired. We also expect you to teach undergraduates in the Department of Mathematics (majors and teacher training students) as well as to teach at the Hamburg University of Technology (TUHH). Participation in academic self-governance is also 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](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.

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 2 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.

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**Instructions for applying**

**Contact**

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**Location**

Bundesstraße 55  
20146 Hamburg  
[Zu Google Maps](#)

**Reference number**

2400/W2

**Application deadline**

2023-07-27

Please submit your application with your CV, list of publications, teaching experience, successful external funding record, copies of certification and documents, 3 representative publications, teaching and research plans, additional evidence of skills and experience, such as presentations, posters, significant roles held in organizations, etc. where available, and the reference number, by email in a single PDF file, to Bewerbungen@uni-hamburg.de.

More information on data protection in selection procedures.