

The Johann Wolfgang Goethe University Frankfurt am Main is one of the largest universities in Germany with around 44,000 students and with about 5,700 employees. Founded in 1914 by Frankfurt citizens and since 2008 once again proud of its foundation status Goethe University possesses a high degree of autonomy, modernity and professional diversity. As a comprehensive university, the Goethe University offers a total of 16 departments on five campuses and 154 degree programs along with an outstanding research reputation. Furthermore, the Goethe University is part of the Group of Rhine-Main-Universities (RMU).

The Department of Computer Science and Mathematics, Institute of Mathematics, at Goethe University Frankfurt is looking to fill a position as a

**Research Assistant (m/f/d)
(E 13 TV-G-U, 75% part-time)**

in the newly-established Emmy Noether Research Group „Geometric functional inequalities and their stability“ led by Dr. Tobias König and funded by the DFG. The expected starting date is 01.10.2025. The position is limited to 3 years. The salary grade is based on the job characteristics of the collective agreement applicable to Goethe University (TV-G-U).

You are expected to cooperate in research projects relevant to the focus of the research group. You will be given the opportunity to carry out independent research, in particular to work on a PhD thesis.

Hiring requirements:

- completed scientific diploma or master's degree with very good examination in the field of mathematics
- substantial knowledge of relevant areas of mathematical analysis, e.g. calculus of variations, nonlinear PDE, geometric analysis
- Previous experience about the stability of functional inequalities would be excellent.
- good knowledge of the English language; German is desirable, but not necessary

The Goethe University is committed to a policy of providing equal employment opportunities for both men and women alike, and therefore encourages particularly women to apply for the position/s offered. Individuals with severe disability will be prioritized in case of equal aptitude and ability. Please note that the application documents will not be returned. Costs incurred during the application process will not be reimbursed by Goethe University.

Applications with the usual documents (cover letter, CV, certificates, transcripts of record) should be sent in electronic form as a PDF file until **31.03.2025**, to Mrs. Jacqueline Habash (habash@math.uni-frankfurt.de). In addition, one letter of recommendation (or, in exceptional cases, two) is desirable and can be sent directly by the recommender by the same deadline. For further inquiries about the position, please contact koenig@mathematik.uni-frankfurt.de.