

The Institute of Mathematical Stochastics of the Georg August University of Göttingen invites applications for a Postdoc position (f/m/d) in

All Areas of Probability, Statistics and Data Science

starting from **August 1, 2023** or later for a duration of two years. The salary is in accordance with the German public service salary scale (E13 TV-L) at 100% of the regular working hours (currently 39.8 hours per week).

We are looking for highly motivated applicants with a very good PhD thesis in probability theory, statistics or a closely related field.

The applicant's current or planned research should have some proximity to the research groups at the Institute of Mathematical Stochastics (Applied and Mathematical Statistics, Spatial Stochastics, Statistics on Non-Euclidean Spaces, Stochastics and its Applications; for details see <http://www.stochastik.math.uni-goettingen.de/index.php?id=research>). The postdoc is invited to associate with the research groups and will be hosted by a group of his choice.

Potential research areas include but are not limited to:

- Branching and interacting particle systems
- Theory and statistics of optimal transport
- Random Graphs
- Non-Euclidean Statistics
- Spatial stochastic processes and spatial statistics

Finishing a habilitation or the willingness to work toward it is very welcome. The position comes with teaching duties for an equivalent of four lessons per week during the semester. This may include tutoring for exercises, joint supervision of seminars, and possibly holding of specialized lecture. Good English language skills are mandatory; German language skills are useful but not strictly required at the beginning.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Please send your application with the usual documents (motivation letter, CV, publication list) as a single pdf file. For further inquiries contact Prof. D. Schuhmacher (schuhmacher@math.uni-goettingen.de, director of the IMS).

Please note:

> With submission of your application, you accept the processing of your applicant data in terms of data protection law. Further information on the legal basis and data usage is provided in the Hinweisblatt zur Datenschutzgrundverordnung (DSGVO) <https://www.uni-goettingen.de/hinweisdsgvo> <<https://www.uni-goettingen.de/hinweisdsgvo>