



GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN

The Institute for Mathematical Stochastics
at the Faculty of Mathematics and Computer Science of the
Georg-August-University of Göttingen

seeks qualified applicants for the position of a

PhD Student

(Salary pay grade 13 TV-L, at 75% of regular working hours, currently 29,9 hours/week)

starting on or after **February 01, 2018** for the duration of 3 years

The successful applicant will study stochastic population models and interacting particle systems that are described by stochastic processes such as stochastic (partial) differential equations and coalescent processes. Applications of the models considered generally focus on population genetics and ecology but also on the study of complex networks.

Prospective applicants are required to hold a strong mathematics Master or Diploma specialized in (applied) probability theory. An interest in biological applications is expected.

There will be a teaching duty of 3hrs per week.

For further information please do not hesitate to contact Prof. Dr. Anja Sturm
(sturm@math.uni-goettingen.de)

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for female scientists and scholars. Qualified women are therefore strongly encouraged to apply. 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 electronic application (cover letter, curriculum vitae, a possible list of publications, copies of relevant academic transcripts and university degrees,) preferably as a single pdf-file by **October 25, 2017** to:

stochastik@uni-goettingen.de
Prof. Dr. Anja Sturm
Institut für Mathematische Stochastik
Georg-August-Universität Göttingen
Goldschmidtstraße 7
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