

Postdoc Position (all genders welcome)

Kontaktperson: Prof. Stefan Klumpp
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Besetzungsdatum: Zum nächstmöglichen Zeitpunkt
Bewerbungsfrist: 31.07.2022

The Institute for the Dynamics of Complex Systems at the Georg-August University Göttingen invites applications for

Postdoc Position (all genders welcome)

(Salary group 13 TV-L, 39,8 hrs/week) in the research area of theoretical biophysics. The position will start as soon as possible and is limited to 2 years, with the option of extension for 1 additional year.

We are looking for excellent candidates with a strong research interest in the theoretical understanding of physical processes in living systems to strengthen our team. Our main research areas are motility of microorganisms and active matter, mechanisms and economy of gene regulation, and stochastic dynamics in cells. We are looking for candidates who will develop new directions of theoretical research in this field and are motivated to interact closely with experimental groups. In addition to carrying out research, the postdoc will contribute to teaching in theoretical biophysics and general theoretical physics at the Bachelor and Master level.

Candidates are expected to have completed a Master's degree and hold a PhD degree in Physics or a related field. They should have a strong interest in developing and applying theoretical approaches to biological problems, using both analytical and computational methods, and a strong background in statistical physics, theoretical biophysics or a related area. Very good communication skills in English are required; knowledge of German is a plus, but not necessary.

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 in electronic form by **July 31, 2022**
to: **Prof. Stefan Klumpp, Institute for the Dynamics of Complex Systems, Friedrich-Hund-Platz 1, 37077 Göttingen,**
stefan.klumpp@phys.uni-goettingen.de

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 Information General Data Protection Regulation (GDPR).
<https://www.uni-goettingen.de/hinweidsgvo>