Dear Colleagues,

We invite applications for a postdoctoral fellowship (salary group 13 TV-L) in the area of computer simulation of polymer materials and soft matter at the Institute for Theoretical Physics of the Georg-August University, Göttingen, Germany. The initial appointment will be for one year and an extension is possible.

The project aims at studying the rheology of dense polymer melts and composites via computer simulations of highly coarse-grained models and comparing the results to experiments and/or more detailed models. Candidates are expected to hold a PhD degree in Physics, Chemistry, or Engineering, have proven experience with molecular dynamics simulations of coarse-grained polymer models, and have very good communication skills in English; experience in high-performance computing (using e.g., HOOMD) is desirable.

The Georg-August University is an equal opportunity employer and supports gender equality. Applicants should submit a curriculum vitae, list of publications, and contact information (preferably in the form of email addresses) for two references. Applications will be accepted until the position is filled.

Kind regards

Marcus Müller

--

Prof. Dr. Marcus Müller
Institute for Theoretical Physics
Georg-August University
Friedrich-Hund-Platz 1
37077 Göttingen, Germany
+49 551 3913888
mmueller@theorie.physik.uni-goettingen.de