

The **INM – Leibniz Institute for New Materials** in Saarbrücken, Germany, is an internationally leading center for materials research, a scientific partner to national and international research institutions, and a provider of research and development for companies throughout the world. The INM is an institute of the Leibniz Association and has about 250 employees.

The *Interactive Surfaces* group at INM, led by Roland Bennewitz, is looking for a

POSTDOCTORAL RESEARCHER IN SOFT MATTER NANOMECHANICS (M/F/D)

(starting date: February 1st or later, salary level 13 TV-L, 39,5h/week, contract limited to two years, with possible extension).

The postdoc will join ongoing projects and develop his or her own research projects within the strategic goals of INM. Examples for recent projects in our group are force measurements on molecular motors (Nat. Comm. 12 (2021) 3580), single-molecule force spectroscopy at hydrogel surfaces (Nanoscale 11 (2019) 11596), or force spectroscopy of DNA constructs (Nanoscale 13 (2021) 9371). We are looking for a highly motivated physicist, physical chemist, or materials scientist with strong interest in experimental nanomechanics and experience in atomic force microscopy, tethered-particle motion, or related bead-tracking methods.

We are offering an exciting and supportive research environment with state-of-the-art laboratories including atomic force microscopy, tethered-particle tracking, and multi-scale mechanical testing. Materials development will profit from close collaboration within INM, for example with the *Dynamic Biomaterials* or the *Structure Formation* groups.

Interested? We are looking forward to receiving your application (CV, publication list, motivation letter) by January 20, 2023. Please send it via e-mail (single pdf file < 5 MB) to Prof. Dr. Roland Bennewitz • E-mail: roland.bennewitz@leibniz-inm.de • Reference: “PostDoc: Soft Matter Nanomechanics”

The INM is an equal opportunity employer with a certified family-friendly policy, and it provides offers for a better work-life balance, flextime, and mobile working. We promote professional opportunities for women and strongly encourage them to apply. Full-time jobs can be generally divided. Severely disabled applicants with equal qualifications and aptitude will be given preferential consideration.



CONTACT

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