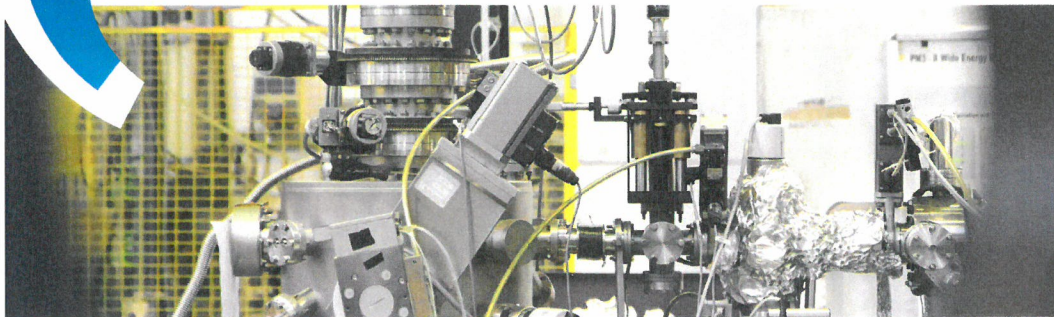


Member of the Helmholtz Association



For our Institute Soft Matter and Functional Materials, we are looking for a

POSTDOCTORAL PHYSICIST (F/M)

(in the field of Soft Matter Theory).

Job description

- Theoretical investigation of particle transport through thermosensitive polymer networks by coarse grained Langevin-Dynamics computer simulations
- Coding new simulation routines

Your qualifications

- Hold (or be about to earn) a PhD in Theoretical Physics or Theoretical Physical Chemistry, outstanding academic performance and publications
- Expertise in Langevin-Dynamics computer simulations of complex fluids and polymers as well as in statistical mechanics and hydrodynamic interactions
- Excellent knowledge in English, written and spoken
- Excellent knowledge in programming and scripting, parallel computing
- Interdisciplinary team working skills with high independency

What we offer


Fixed term contract for 3 years. The employment contract is based on contracts for the German civil service (TVöD-Bund). We particularly welcome applications from women. Preference will be given to severely disabled applicants provided equal qualifications.

How to apply

Have we sparked your interest? Then we look forward to receiving your electronic application by June 28, 2015. Please quote the reference number EM 2015/21. jobs@helmholtz-berlin.de

Helmholtz-Zentrum Berlin für Materialien und Energie GmbH
Hahn-Meitner-Platz 1, 14109 Berlin

For German version, please check our website.
www.helmholtz-berlin.de


Moritz Badel
Leiter Abteilung
Personal und Soziales

Helmholtz-Zentrum Berlin für Materialien und Energie (HZB) operates two large scale facilities for materials research: the neutron source BER II and the synchrotron source BESSY II, which provide deep insights into the structure of materials and the processes within complex systems. Each year around 3,000 scientists use the HZB infrastructure facilities. Important focuses of HZB are accelerator, materials and energy research.

SCIENCE + CAREER + DIVERSITY = HZB

... is the formula for our successful human resources policy. We offer wide-ranging internal and external training programs for our employees as well as a special support program for young scientists. Our family-friendly workplace policy includes flexible working hours, telework arrangements and holiday programs for employees' children.

CONTACT FOR FURTHER INFORMATION:

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**INTERNATIONAL
APPLICANTS
WELCOME!**