

The power of connected minds



Postdoc - BASF Open Research Center NAO - Polymer Systems Research Fudan University China

We are the world's leading chemical company because we offer intelligent solutions for our customers and for a sustainable future. We link and develop people with diverse talents all over the world. For you, this means a variety of ways to advance. Not only your performance but also your personality matter to us. At BASF, careers develop from opportunities.

Be part of innovation and start your career with the chemical industry at one of our Asian partner universities, and in collaboration with our recently established and fast growing campus in Shanghai. In combination with your knowledge in polymer science, you will work in the laboratory of Fudan University and in close collaboration with a project leader from BASF.

What you can expect

Being part of the research project at Fudan University in China, the modeling works and competencies are mandatory. You will design polymer systems for industrial applications. Collaborating with global R&D teams of BASF, we will be able to develop your international experience and your competencies - key success factors for your future career. You will also get the opportunity to discover BASF and the various career possibilities at The Chemical Company. This postdoc is your chance to prepare you for a potential career at BASF- we provide priority hiring to candidates in the early stages of the NAO program for job openings in the Global BASF R&D platforms.

If you live outside Europe, please apply here: <http://on.basf.com/1KdXM4e>

What we expect

You will either graduate soon or you have already got a PhD in material science, polymer science, chemistry or physics. The modeling works and competencies are mandatory. Rich research experience in molecular simulation and numerical computation (e.g. FORTRAN or C/C++ programming, Monte Carlo simulation, atomistic or coarse grained molecular dynamics) is highly preferred as well as solid knowledge in polymer chemistry and physics and polymer characterization. Besides, you are highly motivated and creative in activities. You take initiatives and feel comfortable working in an international team. Moreover, you are cooperative and responsible as well as a good team player. You are able to conduct research independently, to identify problems and to solve them. Furthermore, your excellent communication skills in English will convince your project team and your partners as well.

We offer

Responsibility from day one in a challenging work environment and "on-the-job" training as part of a committed team.

Working area:

Research & Development

Location:

BASF Advanced Chemicals Co. Ltd.,
Shanghai

Working hours:

Full-time

Contract type:

Temporary

Reference code:

EN55079346_ONLE_2

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