

expectation loves surprise

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We are the world's leading chemical company, because we offer intelligent solutions both for our customers and for a sustainable future. To this end, we connect people with very different talents - worldwide. A variety of opportunities are open to you as a result. At BASF, your performance counts as well as your personality. Thus, careers develop from opportunities. At BASF.

For our department Physical Chemistry and Informatics / Scientific Computing we are looking for a

Scientist/ Mathematician/ Chemical Engineer (f/m)

What you can expect:

Our Scientific Modeling Team provides BASF-wide support based on mathematical modeling including model-based analysis and design of experiments as well as process optimization with applications in chemistry, physics and biology.

From the beginning you will be responsible for projects in this field closely co-operating with the BASF R&D units. Communicating the ideas and solutions of mathematical methods to a broad community of non-mathematicians and acting as a driving force in interdisciplinary project teams will be a key success-factor.

Furthermore you will establish and maintain collaborations with academic research groups in that domain evaluating new approaches and exploring new application areas.

What we expect:

- University degree with PhD in Natural Sciences, Chemical Engineering or Mathematics
- Strong background in mathematical modeling and optimization
- Experience with nonlinear dynamics and mathematics applied to real world problems
- Creative, motivated and communicative team player
- Strong presentation skills
- International experience is advantageous

Working area:

Research & Development

Location:

BASF SE, Ludwigshafen

Working hours:

Full-time

Contract Type

Permanent

We offer:

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

Competitive compensation including attractive benefits as well as excellent career opportunities in an international company.

For further information, please contact
Dr. Anna Schreieck
Phone: +49 621 60-78253

Expect to be surprised by the exciting range of career opportunities at BASF.

Reference code

EN51230360_ONLE_1

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