

# The power of connected minds



## Research Scientist Heterogeneous Catalysis (m/f)

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.

BASF has been a committed partner to Greater China since 1885. With major investments in Nanjing, Shanghai and Chongqing, BASF is one of the largest foreign investors in the Chinese chemical industry. We maintain the BASF Innovation Campus Asia Pacific in Shanghai as a research and development hub for the Asia Pacific region, focusing on polymer and advanced materials research, formulation and process engineering.

### What you can expect

You will start with a 6-month training period in Ludwigshafen, where you will gain insights into BASF's R&D capabilities and begin to establishing your own network within the R&D community.

- o As a research scientist at BASF Innovation Campus Asia Pacific, you will continue your research activities within our Asian international research teams in Shanghai, China.
- o You will identify and develop new catalytic materials while optimizing existing heterogeneous catalysts for industrial processes.
- o You will oversee the construction and operation of state-of-the-art testing facilities as well as the interpretation of experimental results.
- o In collaboration with process engineers and business unit specialists you will guide the scale-up of new catalyst formulations.
- o You will serve as the technical lead for your laboratory team.

### What we expect

- o You have earned a Ph.D. with above-average grades in chemistry or chemical engineering.
- o You show a strong expertise in technical chemistry with an in-depth understanding of heterogeneous catalysis.
- o You have excellent communication skills and the ability to develop innovative solutions by working in multi-disciplinary teams.
- o You are fluent in English and have ideally gained practical or international experience.

### 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:

Permanent

### Reference code:

EN55081363\_ONLE\_1

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