

# The power of connected minds



## Ph.D. Student - Experimental Toxicology (m/f)

We are the world's leading chemical company because we offer intelligent solutions for our customers and for a sustainable future. We connect 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, without regard to gender, age, origin, sexual orientation, disability or belief. At BASF, careers develop from opportunities.

Ludwigshafen is the world's largest integrated chemical complex and home to BASF Group headquarters. Located in the heart of Europe's Rhine-Neckar metropolitan region, you will find this to be an attractive place for both work and leisure time.

Learn more about BASF SE at <http://on.basf.com/Headquarters>

### What you can expect

As a Ph.D. student in our unit Experimental Toxicology and Ecology you will support an in-vitro bioaccumulation research project in our laboratories for three years.

- o You will plan, conduct and evaluate in-vitro bioaccumulation studies.
- o You will present your results to other involved scientists and publish the results in peer-reviewed papers.
- o Furthermore, you will have responsibility to participate in the scientific development of in-vitro bioaccumulation and establish new methods.

### What we expect

- o You have earned a Master's degree or an equivalent qualification in biology, toxicology or related fields of expertise.
- o You have a good expertise in at least two of the following areas related to the project: chemical analysis (LC-MS/MS and/or radioanalysis), in silico tools as well as modelling and working with cell systems and/or fish eggs.
- o You are well acquainted with standard IT applications and you have excellent English language skills.
- o Furthermore, you are highly motivated and able to succeed in a result-driven environment and you are also capable of working well in multicultural teams.

### We offer

From day one you will be part of the BASF family. You will get involved in challenging fields of activity and have the opportunity to work on exciting projects in an interdisciplinary environment. Depending on the location of the respective group company you will get to know BASF and participate in various workshops and guided tours. In this way you will make numerous interesting experiences and get a deep insight into the world's leading chemical company.

### Working area:

Research & Development

### Location:

BASF SE, Ludwigshafen

### Working hours:

Full-time

### Contract type:

Thesis

### Reference code:

EN56330364\_ASS\_1

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