

The power of connected minds



Postdoc Biokinetics (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.

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What you can expect

Join our unit Short-term Toxicology as a postdoc (m/f) starting as soon as possible. During the 24-month postdoc project you will work in the field of biokinetics and reverse dosimetry.

- o You will develop and improve alternative testing methods in toxicology.
- o In particular this will entail addressing the uptake and metabolism of substances. This includes in-vitro studies as well as in silico modelling.
- o Furthermore, you will establish and apply new alternative methods for routine testing in BASF Experimental Toxicology and Ecology laboratories.

What we expect

- o You have successfully completed your university studies with a Ph.D. in biology, chemistry, bioinformatics or a related field.
- o Furthermore, you have already gained experience in biokinetics or physiological modelling (especially PBPK).
- o A profound knowledge in pharmacokinetics, in silico modelling chemical analytics and in-vitro laboratory techniques would be beneficial.
- o Using your sound English language skills, you are able to clearly communicate scientific results to an interdisciplinary team.
- o You are a motivated and creative team player with a keen interest in exploring a broad range of topics.

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:

EN57073632_ASS_1

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