Project Leader Metabolomics in Toxicology (m/f/d)

Our Bioscience Research Division works on innovative and sustainable solutions for our customers in sectors, such as the agricultural sector or food industry. Our goal is to improve the quality of life and protect the environment through bioscience. Our creative and diverse team embodies mutual respect and develops market-driven innovations, which make our customers successful.

**LOCATION** Ludwigshafen, DE

**COMPANY** BASF SE

**WORKING HOURS** Full-time

**CONTRACT TYPE** Permanent

**WORKING AREA** Toxicology / Product Safety

**REFERENCE CODE** ENS9200308_ASS_1

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**RESPONSIBILITIES**

Our unit Services is part of the Experimental Toxicology and Ecology department, which develops, validates and applies testing strategies to evaluate the potential toxicity and ecological impact of industrial chemicals and plant protection products. Over the past fifteen years our unit has developed a world-wide unique database which contains metabolomic and toxicological profiles of more than 1000 compounds.

- You will lead a multidisciplinary team of scientists, elucidating how metabolomics can improve the safety assessment of (agro-)chemicals.
- Interpretation of the observed metabolome changes induced by chemicals in terms of cellular biochemical processes with the help of statistical tools will be one of your main tasks.
- You will also be responsible for reaching the set project goals within the research budget.
- In addition, you will promote and communicate the scientific skills and capabilities of our department Experimental Toxicology & Ecology to internal and external clients as well as at international conferences.
- Identifying and facilitating new opportunities for the use of metabolomics in safety research will also be part of your work.

**QUALIFICATIONS**

- completed studies in natural sciences, preferably with a Ph.D
- solid understanding of biochemical processes in mammalian cells and tissues
- experience in working with new cellular technologies, such as omics sciences and preferably metabolomics in a toxicological or pharmacological context
- familiar with the common IT standard applications as well as statistical tools
- excellent English language skills
- highly target oriented, ability to succeed in a result driven environment and enjoyment of working in multicultural teams

**BENEFITS**

- Connection to an international network of toxicologists from industry, regulators and academia.
- Health and wellbeing programs to help you achieve better health and work-life balance.
- Flexible work arrangements so that you can balance your working life and private life.
- Your contribution to a sustainable future because sustainability lies at the heart of everything we do and is a driver of growth.

**ABOUT US**

Please note that we do not return paper applications including folders. Therefore please submit only copies and no originals.

First information about our application process can be found here: [http://on.basf.com/applicationprocess](http://on.basf.com/applicationprocess)

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We are looking forward to your online application at www.basf.com/jobs.

We are happy to answer your questions: Email jobs@basf.com | Tel 00800 33 0000 33
Do you have any questions about the application process or the position? Darleen Griesert, Tel.: +49 30 2005-58701

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