



PostDoc - Mode of Action (m/f/d)



LOCATION

📍 Limburgerhof, DE



COMPANY

BASF SE



JOB FIELD

Research & Development



JOB CONDITIONS

Temporary



JOB ID

101589

JOIN THE TEAM

We are BASF in agriculture and everything we do, we do for the love of farming. Connecting seeds and traits, crop protection products, digital tools and sustainability approaches, to help deliver the best possible outcomes for farmers, growers and our other stakeholders along the value chain. We do everything in our power to build a sustainable future for agriculture by connecting innovation, customers and society. #ForTheLoveOfFarming #TheBiggestJobOnEarth

RESPONSIBILITIES

Our global research unit Herbicides Early Biology conducts research to improve and support new herbicide lead chemistries. We are currently looking for an experienced PostDoc to join our team for a duration of two years:

- In your new role, you investigate the mode of action of new herbicides.
- Therefore, you develop and operate molecular/cell biological assays and analytical methods.
- You apply your knowledge to solve biological questions relevant for lead chemistry evaluation and optimization in/on plants.
- Data analysis, reporting, presentation and discussion of your results are also part of your tasks.

- Last but not least, you get the opportunity to work in project teams together with scientists in interdisciplinary teams.

QUALIFICATIONS

- PhD in biology, chemical biology, biochemistry or related fields
- strong background in the analysis of plant biological systems along with expertise in plant physiology and cell biology
- profound knowledge in molecular biology (plasmid design, transformation, cloning and protein expression, plant transformation vectors) and microbial expression systems
- experience in working with plants as well as in performing cell biological assays (reporter assays, fluorescence microscopy etc.)
- proactive and motivated team player with excellent communication and presentation skills in English as well as German or willingness to learn German
- eager to develop your personal skills and to learn about industrial research and the latest research in relevant fields

BENEFITS

- 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.

ABOUT US

Do you have any questions about the application process or the position? Please reach out to: Lea Sophie Guenther (Talent Acquisition), lea-sophie.guenther@basf.com, Tel.: +49 30 2005-56150

First information about our application process can be found here:

<http://on.basf.com/applicationprocess>.

As a reliable partner of the rural economy, Agricultural Solutions offers innovative, sustainable solutions for plant protection and health. With the agricultural center in Limburgerhof, close to the BASF Group headquarters in Ludwigshafen, you can expect an attractive place for both work and play in the Rhine-Neckar region. Learn more about BASF SE at on.basf.com/Headquarters

At BASF, the chemistry is right.

Because we are counting on innovative solutions, on sustainable actions, and on connected thinking. And on you. Become a part of our formula for success and develop the future with us - in a global team that embraces diversity and equal opportunities irrespective of gender, age, origin, sexual orientation, disability or belief.