

## Biotechnologist / Biochemist m/f/d

### About us

Symrise is a global supplier of fragrances, flavors, food, nutrition and cosmetic ingredients. Its clients include manufacturers of perfumes, cosmetics, food and beverages, pharmaceuticals and producers of nutritional supplements and pet food.

Its sales of approximately € 3.4 billion in the 2019 fiscal year make Symrise a leading global provider. Headquartered in Holzminden, Germany, the Group is represented by more than 100 locations in Europe, Africa, the Middle East, Asia, the United States and Latin America.

Symrise works with its clients to develop new ideas and market-ready concepts for products that form an integral part of everyday life. Economic success and corporate responsibility are inextricably linked as part of this process.

Symrise – always inspiring more...

### Target of the position:

We are searching for a Scientist with broad biotech-expertise for the development of natural flavor systems within our Research & Technology Department of the Flavor Division. The position is dedicated to explore and develop biobased pathways, methodologies and production methods towards natural flavor compounds or complexes from design to pilot production. In addition, the position holder will be responsible to explore, extend and organize internal and external networks with scientific and business partners to support and develop the Symrise strategy in the field of raw materials for natural flavorings. The position will be within the Research Biobased Ingredients environment which is covering all aspects of identification and development of highly effective natural flavor raw materials.

### Tasks

- Heading a Biotech-Laboratory
- Responsible for a project landscape for bio-processes
- *In vitro* and *in silico* screening and optimization of enzymatic activity
- Exploration and development of biotransformations using native organisms
- Design and optimization of heterologous expression systems
- Directed evolution approaches to optimize enzymatic/biotransformation efficacy
- Support of other departments with e.g. genetic characterization, DNA marker analyses, protein production and purification
- Exploration and further development of bioinformatics and statistical tools
- Exploring and extending the IP landscape in the relevant biotechnology fields
- Documentation, technical or scientific representation to internal or external stakeholders

### Qualifications

PhD Studies in e.g. Biotechnology, Biochemistry, Natural Product Chemistry, Biology or Food Chemistry

- with excellent theoretical and practical expertise in enzymatic and fermentative biotransformations, heterologous expression systems, various molecular biology techniques, natural product chemistry including analytical and isolation technologies with several years of practical experience
- Extended knowledge in Food, Botany, Plant/Fungi Systematics, Authentication or Cultivation
- First insights and high interest in the field of flavor Chemistry and Biology
- Knowledge in plant related Molecular Biology (e.g. plant *in vitro* cultures, breeding, or genetic characterization)
- Leadership, laboratory management experience including organizational and safety topics
- Excellent communication and interpersonal skills
- Fluent in English and German (written & spoken)
- Excellent IT skills, e.g. MS-Office, Endnote, Modeling (e.g. Yasara), analysis tools (e.g. KNIME, JMP, Python, R)

**Our offer**

- Open and respectful corporate culture with flat hierarchies and the possibility to work on innovative projects in a team-oriented and international work environment
- Flexible work arrangements, associated daycare facilities for children and further offers to support work-life-balance
- Individual training and international career opportunities
- Attractive compensation package and profit sharing, 30 vacation days per year, holiday pay and Christmas bonus for tariff employees
- Company pension scheme, life time working time accounts, canteen as well as other social and complementary benefits

**Join us today!**

If you feel that you fit the above criteria then please apply by using our online application system.

Your application will be treated confidentially.

Your contact: Karin Groeneveld

Location: 37603 Holzminden