

## Job opportunity

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### (Senior) Researcher Functional Lipidomics

#### **AgroSavfe NV**

The increased attention to food safety and sustainability imposes more and more restrictions on the agricultural practices, while there is a demand for an increased supply of more and healthier food. Therefore, improving production efficiency in a sustainable way, without causing irreparable damage to our environment or depleting valuable resources, is essential. AgroSavfe has the ambition to contribute to a safer production and healthier food. AgroSavfe is focusing on biological molecules to tackle pests and diseases using a novel class of biological control agents based on single domain antibody fragments (Agrobodies®), directed against pests' and pathogens' essential molecules.

More information about Agrosavfe's technology and strategy is available on [www.agrosavfe.com](http://www.agrosavfe.com)

#### **(Senior) Researcher Functional Lipidomics**

The Agrobody® Discovery group at AgroSavfe is looking for a highly motivated and experienced individual with a strong background in lipid research to strengthen the team tasked with the discovery and selection of next generation of Agrobodies®. Specifically, the Researcher Functional Lipidomics will be integrated into the multidisciplinary Agrobody Platform to design novel lipid extraction methods and perform quality control with the aim to generate antigen for the discovery and characterization of next generation of Agrobodies.

#### **Tasks and responsibilities**

The key tasks and responsibilities of the Researcher Functional Lipidomics:

- Drive the company's efforts in the preparation and quality control of antigens based on lipid extracts
- Unravel structure-activity relationships of Agrobodies
- Streamline analytical protocols and create validated workflows to support the Agrobody Discovery Platform
- Assist in development of research projects with clear goals and deliverables
- Summarize and present scientific results and recommendations internally and externally

#### **Qualifications and skills**

- Master's degree with at least 3 years of industry experience, or a PhD with at least 1 year postdoctoral or industry experience in chemistry, biochemistry or related discipline with extensive knowledge of lipid research
- Profound understanding of lipid extraction methods and analytical chemistry (HPLC, mass spectrometry analysis)
- Robust understanding of role of lipids in the biology of fungal cells is desired but not required
- Ability to demonstrate critical thinking and creative problem-solving abilities
- Proficiency in MS Office (excel, word, power point)

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- Good communication skills
- Team-oriented attitude, flexibility, ability to multi-task and to work independently
- Scientific integrity

### **Our offer**

We offer you a challenging job in an exciting environment, working for top innovators in the Agro-Biotech industry, developing the next generation biocontrols. You will be part of a team that allows you to access a broad array of technologies with varied daily activities and to grow in your role through continuous learning. You will be challenged to take initiative, contributing to the success of the company. We offer you a fitting compensation package.

### **Interested?**

Please apply by e-mail and send your CV and motivational letter to [HR@agrosavfe.com](mailto:HR@agrosavfe.com).

For more information visit the AgroSavfe web site: [www.agrosavfe.com](http://www.agrosavfe.com).