

## Scientist

Agriculture plays a fundamental role in fulfilling many of humanity's basic needs: food, feed, energy. To support growers and those who take care of our environment, BASF develops innovative solutions for farming, pest control and landscape management - so that we can effectively contribute to improving people's lives and business' demands. Come join us on our journey to create solutions for sustainable agriculture at the Innovation Center of BASF Belgium Coordination Center CommV in Gent, Belgium.



**LOCATION**  
Gent, BE



**COMPANY**  
BASF Innovation Center Gent



**WORKING HOURS**



**CONTRACT TYPE**  
Temporary



**WORKING AREA**  
Research & Development



**REFERENCE CODE**  
EN58755338\_ONLI\_1

### RESPONSIBILITIES

The department "Trait Research" is improving plant properties in agricultural crops such as oilseed rape, wheat, soy and cotton. The laboratory group, of which you will be a member, is responsible for developing quantitative assays of biological indicators for crop performance. In this team you will scientifically lead a 3-year project (funded via VLAIO) focusing on biological markers predicting parental combining ability for European oil seed rape.

What you can expect:

- o You run an approved VLAIO project (Markers predicting optimal parental combining ability for hybrid vigor) using state-of-the-art know-how and technology by translating the project objectives into an innovative and cost effective project plan.
- o You help to reach the critical milestones leading to the desired project outcome, which is a set of biological (molecular, physiological or metabolic) markers predicting general combining ability of hybrid parents.
- o You manage and coach the project team in the design and implementation of experimental approaches in line with the approved VLAIO project, including external scientific collaborations.
- o The critical evaluation of the outcomes of experimental approaches and revision of the project plan when appropriate, belong to your main responsibilities.
- o You report progress in relation to critical milestones to all relevant stakeholders within the Business and VLAIO.
- o Furthermore, you propose feasible, innovative methodology concepts in your area of expertise.
- o You proactively acquire, maintain and share relevant scientific networks and information within the team.
- o You scout, develop and communicate ideas for novel business and project opportunities.

### QUALIFICATIONS

- o You have a PhD with at least 3 years of successful experience in biological sciences research or equivalent.
- o You are experienced in plant transcriptomics, metabolomics and physiology.
- o You have experience with tools and methods to integrate data and results of multiple technology/research areas.
- o You demonstrate scientific leadership.
- o Developing and implementing innovative research approaches, including novel technologies belong to your strengths.
- o You have excellent team coaching and communication skills.
- o You demonstrate pro-activity and you are very good in negotiating.
- o Additionally, you have experience in proposing and managing research projects.
- o You are proficient in English.
- o Leadership skills and a multi-cultural mindset are of high importance.

### BENEFITS

**Together we can accomplish everything. Through the power of connected minds.**

We are looking forward to your online application at [www.europe.basf.net/job-option-EN](http://www.europe.basf.net/job-option-EN).

We are happy to answer your questions: Email [jobs@basf.com](mailto:jobs@basf.com) | Tel (0) 00800 33 0000 33



We create chemistry

- o Responsibility from day one in a challenging work environment and "on-the-job" training as part of a committed team.
- o Competitive compensation including attractive benefits as well as excellent career opportunities in an international company.
- o Job grade: 5.1.

## ABOUT US

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 matters to us, without regard of gender, age, origin, sexual orientation, disability or belief.

At BASF, careers develop from opportunities.

Do you have any questions about the application process or the job?

Nele (Talent acquisition)

Phone: +49 30 2005-58363

**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.

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