

Senior Scientist Genome Engineering

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
Full-time



CONTRACT TYPE
Permanent



WORKING AREA
Research & Development



REFERENCE CODE
EN59211723_ONLE_1

RESPONSIBILITIES

Within BASF Seed and Traits R&D, genome engineering refers to generation of genetically modified plants. The Genome Engineering groups in Trait Research combine state-of-the-art genetic engineering, genome editing, tissue culture and transformation expertise, as well as are highly experienced in workflow-based operational organization aimed at minimal cost and timelines while ensuring required quality. Genome Engineering is embedded in a research department that focuses on trait discovery, engineering and evaluation. For the Genome Engineering group in our R&D Innovation Center in Gent (Belgium) we are looking for a Senior Scientist with plant genome engineering expertise.

What you can expect:

- o In this role you will be part of the leadership of our Genome Engineering group.
- o Together with other scientists and experts in the area of plant genome engineering, you will propose state-of-the-art innovative plant genetic engineering, genome editing and tissue culture technology concepts in our most relevant crops.
- o You will develop and implement research strategies within assigned research programs, with associated internal and external activities, including management of external collaborations.
- o You will implement efficient workflows, ensuring optimal use of resources and cost efficiency.
- o You will contribute to the development and execution of competitive research programs using state of the art know-how and technology.
- o You will evaluate the needs & potential in the area of genetic engineering, genome editing and plant regeneration across assigned research programs.
- o You will contribute to the strategic research portfolio development in support of the scientific leadership of Trait Research.

QUALIFICATIONS

- o You are an experienced scientist, with a PhD degree in Life Sciences (or equivalent through experience) and a minimum of 10 years of experience in plant genetic engineering and genome editing.
- o You are experienced in proposing and leading research projects and activities and you drive results.
- o You are experienced in designing and implementing novel plant genome engineering technology concepts that enable industrial utilization. Experience in tissue culture is preferred.
- o You are able to build a culture of innovation: creating an environment that supports creativity and coaching, training and developing people to spark innovation.
- o You motivate others and act as a leader beyond allocated responsibility.
- o You act with entrepreneurial drive, overcoming obstacles and driving change.
- o You have cross-functional work experience and are able to work effectively in multi-disciplinary environments.
- o You have strong networking skills and are able to interact and cooperate with stakeholders on different levels in an organization.
- o You have excellent communication and presentation skills, incl. public speaking.
- o You are familiar with information technology and its use to support business objectives and processes.
- o Additionally, you are fluent in English, both orally as well as in writing.

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

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

- o You will proactively report on progress of assigned research programs, developments and new opportunities to Program Leaders, Group Leader and other relevant stakeholders.
- o You will lead a functional team of technicians and researchers and will provide integrated synthesis of major conclusions of experimental approaches and future opportunities.
- o You will represent the company in external seminars, publish scientific articles, play an active role in IP filing and build an internal and external network.
- o You will organize learning activities in the field of plant genome engineering, lead others into proposing innovative workflow improvements and support the development of the innovative ability and competence of the group.
- o You will act as a BASF internal consultant within the area of plant genome engineering.
- o You will act as a role model with respect to ensuring compliance with the relevant company standards (Quality, Health, Safety, Environment, Biosafety, Stewardship,...)

BENEFITS

- 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.

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.

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

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