

Technician - 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
EN59211900_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 an enthusiastic and experienced Technician.

What you can expect:

- o In this role you will be part of our Genome Engineering group and support delivering on R&D projects at a competitive cost, speed and quality.
- o As a Technician, you will be hands-on involved in the execution and organization of research projects related to genetic engineering, genome editing, tissue culture and transformation.
- o You will be involved in technology development and platform innovation as well as in workflow-based operations.
- o You will plan and execute your work independently, in alignment with the team goals set by your supervisor.
- o You will record, compile, summarize experimental data and report to your supervisor and in the relevant databases (Ceres & ELN).
- o You will contribute to optimizing protocols and workflows and you will troubleshoot where needed.
- 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.

QUALIFICATIONS

- o You have a Bachelor's degree in Life Sciences (or equivalent through experience) with a minimum of 3 years lab experience.
- o Multi-crop experience in relevant aspects of plant genetic engineering, genome editing, tissue culture and transformation is preferred.
- o You are accurate and technically independent.
- o You have a good knowledge and understanding of technical protocols and can contribute in optimizing them.
- o You are able to self-assess the quality of the materials and data you produce, and troubleshoot when needed.
- o You are self-organized, able to plan and organize your work on a weekly basis.
- o You have advanced computer skills (Microsoft office) and operational knowledge of relevant software and databases (Ceres & ELN).
- o You have effective communication skills, both verbally and written in Dutch and English.
- o You are a team player.
- o You are positive, enthusiastic, pragmatic and you have a getting-things-done mentality.
- o You are an innovative thinker in process & efficiency improvement.

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We are happy to answer your questions: Email jobs@basf.com | Tel 00800 33 0000 33

- 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.

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