

**DRIVEN BY
SOCIETY'S MOST
FASCINATING
CHALLENGES?**

**AT BAYER
YOU'RE
EXPECTED
TO BE.**



Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. Ghent is home to our innovation center for plant biotechnology. About 400 people conduct research into improved agricultural crops, such as oilseed rape, cotton, rice, soybeans, sugar cane and wheat. At Bayer you have the opportunity to be part of a culture where we value the passion of our employees to innovate and give them the power to change.

Scientist - Plant Geneticist

YOUR TASKS AND RESPONSIBILITIES

Bayers' Crop Science Division seeks an experienced and motivated Plant Geneticist to join our Crop Genetics team in Ghent, Belgium.

- As a Plant Geneticist you contribute to various multidisciplinary projects by providing quantitative genetics expertise, including expert data analysis, related statistics and interpretation for various molecular breeding projects.
- One of your key responsibilities is to translate quantitative and molecular genetic analyses into timely decision making within our multidisciplinary breeding processes.
- You support, design and lead projects to integrate phenotypic and genotypic data to identify novel native traits for crop improvement as well as the genetic basis of native trait variation in wheat and/or oilseed rape.
- You oversee the implementation of state-of-the-art software applications and define and develop our fast evolving genetics and genomics toolbox.
- You maintain a detailed technical and scientific understanding of state-of-the-art genotyping and DNA sequencing solutions and associated data analysis strategy .
- You work collaboratively in multiple cross-functional project teams to optimize and enhance our capacity to identify and commercialize relevant alleles for simple and quantitative traits.

WHO YOU ARE

- You obtained a PhD, preferably in the area of Plant Breeding, Quantitative or Statistical Genetics with minimum of 4 years relevant experience in statistical genetics, crop genetics or molecular breeding (or MS and equivalent by experience). Expertise in wheat and/or oilseed rape is a plus.
- You gained experience in quantitative genetics, genetic mapping and marker-trait association analyses incorporating high-throughput genotyping.
- You have experience with large data-set management.
- You have analytical skills, enabling you to handle and analyze large data sets effectively.
- You demonstrated your ability to work in a team environment as well as your ability to adapt to the atmosphere of a dynamic global research organization.

Country

Belgium

Location

Gent (Zwijnaarde)

Division

Crop Science

Contact us

Phone +32 2 535 66 99

www.career.bayer.be

Reference Code

0000168767



- Your creativity, flexible thinking, and ability to adapt to changing priorities are well developed.
- You have excellent verbal, written, and presentation skills in English.
- You master current statistical and bioinformatics software applications.
- You are familiar with R, Perl and Python scripting.
- You are willing to travel as needed, both domestically as internationally.

YOUR APPLICATION

Interested to join us? Then start your journey at Bayer and apply with your motivation and cv via the 'Apply' button.

Contact us

Phone +32 2 535 66 99
www.career.bayer.be

Reference Code

0000168767

