**JOBTITLE:** IT Specialist

The plant biotechnology Innovation center of Bayer in Gent is part of Bayer CropScience NV in Diegem. The Gent site now has 400 employees and is the most important research and development center of the Seeds division of the Bayer group. Bayer CropScience is a leading international player in the research, development and marketing of agricultural and vegetable seeds with added value traits. The innovation and product development in Gent is focused on agricultural crops such as oilseed rape, cotton, rice and wheat. The Seeds division has more than 2700 employees worldwide. The headquarters of Bayer CropScience are in Monheim, Germany, The company has more than 20.700 employees in more than 120 countries.

In the Gent Innovation center, the innovation and commercialization processes of improved plant varieties are being streamlined by integrating plant biotech research and global business support functions – such as legal, intellectual property, quality analysis & control and regulatory.

**TASKS AND RESPONSIBILITIES:**

**Responsibilities**

* As an IT specialist within the Crop Genetics team, you will support and improve genomic and genetic data analysis workflows.
* You will work in close collaboration with scientists and data analysts, who handle large genomic, genetic and genotyping data sets related to plant breeding in field crops.
* You will work with them to improve existing analysis workflows through wrapping different programs into workflows, applying scripts for efficient data conversions between analysis steps, implementing macros and developing data routines.
* Further, your responsibilities will include testing and comparing existing open-source software for genetic data analysis.
* You will become part of a young and motivated team in a well-equipped environment.

**Profile**

* You have a strong interest in applying programming skills in plant genetics / genomics research.
* You have experience with the Unix environment, knowledge of R, Python or an equivalent scripting language is a must.
* Relevant experience, for instance with working in an HPC environment, is a plus, but starters are welcome to apply.
* Basic knowledge and interest in plant genetics are a plus.
* You are accurate, a team worker and flexible.
* You have a good working command of English.

**Offer:**

We are offering a 1-year interim position at a competitive salary. The working hours are very flexible and negotiable.

**Send your motivated application to Antje.Rohde@bayer.com.**