



V  
A  
C  
A  
N  
C  
Y

### **KeyGene – the crop innovation company**

*KeyGene is the go-to AgBiotech company for higher crop yield & quality. With our intellectual capital, solution driven approach and collaborative spirit, we work for the future of global agriculture with partners in the AgriFood sector. Using our proprietary technologies and non-GM approaches, we support customers with the development of new and improved crops. Our goal is to help organizations with their toughest R&D challenges, combining our cutting edge breeding technologies, bioinformatics & data science expertise and plant-based trait platforms. At KeyGene, we work in an international environment with more than 140 professionals from all over the world. Our company is based in Wageningen, Netherlands and Rockville, MD, USA*

To boost innovations in the field of crop disease and pest management we are looking for an ambitious

## **SCIENTIST BIOTIC STRESS**

Vacancy number 21.010

As a biotic stress scientist, you are passionate about plants immunity and eager to contribute to sustainable disease and/or pest management. You will be involved in projects on resistance and loss-of-susceptibility, have a fair role in project acquisition and will be active in maintaining/initiating external collaborations.

### **Position**

Main tasks of the position involve collaborating in and acquiring innovative and ambitious research projects aimed to develop novel concepts and technologies for disease and pest management in crops. In an international, science-driven environment, you make cutting-edge contributions that lead to IP and commercial applications, in close collaboration with seed companies and R&D partners. You will be part of a dynamic research team engaged in the development of novel technologies and approaches to study plant-attacker interactions, such as microbe-induced plant immunity and computational modeling for trait prediction. The scientific research is conducted in state-of-the-art facilities, including brand-new plant growth chamber and greenhouse infrastructure.

### **Desired skills and expertise**

- PhD degree in plant biotechnology, molecular phytopathology/entomology or related field
- 6+ years of relevant work experience in academia or industry
- Background in or affinity with plant breeding and related technology development
- Capable of working independently and well organized in a dynamic professional environment
- Basic knowledge of bioinformatics and biostatistics
- Quality and result-oriented team player
- Excellent project management skills
- Flexible and pro-active working attitude to achieve objectives
- Good communication and reporting skills in English both verbal and written
- Effective network including academic scientists and/or private companies

### **KeyGene offer**

KeyGene offers a dynamic job with a competitive salary and benefits in a vibrant, highly innovative and ambitious research company. You will be able to contribute to our internationally recognized position in agro-biotech research. KeyGene is located in Wageningen (The Netherlands), a worldwide renowned centre of agricultural research.

### **More information**

Additional information can be obtained from Colette Broekgaarden, Program Scientist, telephone +31 317 466866, If you are interested in this position, please send your letter of application and resume to: [careers@keygene.com](mailto:careers@keygene.com). Please mention the vacancy number 21.010 in your letter of application.

