
Genetwister is an innovative Dutch biotechnology company founded in 1998 specialized in molecular breeding and bioinformatics of agricultural, horticultural and ornamental plants. Through our research projects we help our customers improve crop quality to enable more sustainable farming and a more reliable food supply for the future. Our shareholders are five internationally renowned vegetable and ornamental breeding companies we are proud to serve.

In view of further growth of the company, Genetwister has a vacancy for a

Senior Scientist Bioinformatics (full-time)

to join our team in Wageningen, The Netherlands.

The Senior Scientist Bioinformatics will focus on method development, analysis and interpretation of data coming from a variety of high throughput sequencing platforms to support genome analysis, marker discovery, sequence-based genotyping and annotation of plant genomes. In-depth discussions of cutting-edge analytical approaches with scientists from other expertise teams at Genetwister and evaluation of results in a biological context will be a significant part of the job.

YOUR POSITION

You will work on bioinformatics challenges in a team of skilled bioinformaticians and programmers. You are passionate about developing and applying novel bioinformatics methods to support plant breeding approaches in vegetable and ornamental species and be a front-runner in the field. In line with this, you will contribute to the acquisition and execution of innovative R&D and applied research projects.

YOUR PROFILE

- You have a PhD in bioinformatics or related field
- You are a creative scientist with at least six years of post-doctoral work experience and a significant track record of (senior author) scientific publications
- You have extensive experience with NGS data, assemblies and pangenomes or comparative genomics
- You have programming experience in at least one of the following scripting languages: R, Perl, or Python, and are an experienced Linux user
- You are sensitive to customer's needs and capable of translating opportunities into attractive research proposals
- You are proficient in English as you will work in an international team of bioinformaticians
- You have a proactive attitude and are able to communicate and share your knowledge with your colleagues

Genetwister offers you a challenging job in a commercial research environment with professionals who are passionate about innovation and application.

Please send your CV and brief motivation letter before October 1, 2021 to Tina Graafmans, Senior Office Manager at info@genetwister.nl. You can contact Lidija Berke, Head of Bioinformatics & Software Development, in case you have questions about this vacancy at l.berke@genetwister.nl.