



Genetwister Technologies B.V. is an innovative Dutch biotechnology company, with an international position in commercially applied biotechnology of agri- and horticultural crops. Genetwister is an expert in identification and isolation of molecular markers for marker-assisted breeding, genetic modification and diagnostics using high throughput sequencing, expression profiling and functional genomics. Genetwister develops its own proprietary software for database management, data-analysis and data-mining.

Bioinformatician

Genetwister Technologies BV is looking for a skilled bioinformatician to join its bioinformatics team in Wageningen, The Netherlands. The bioinformatician will have its focus on analysis 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. Discussions of analytical approaches with scientists from other departments 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 bioinformatician and programmers. We expect the applicant to be capable of independently making decisions on application and or development of bioinformatics tools. Biological interpretation of analytical results is an important part of your role. The candidate will report to the department manager bioinformatics.

YOUR PROFILE

- You have a Master degree in Bioinformatics, or a BSc in bioinformatics.
- Preferably you have three years of experience in the field of bioinformatics.
- You have a minimum of two years of programming experience in at least one of the following languages: Perl, R, Python or Java. Furthermore, you have experience in designing SQL queries for upload and download of data from databases.
- You have knowledge of basic statistical methods and are capable of implementing such methods to support QC of large datasets.
- You have experience in- or are highly interested in the field of plant breeding and biology.
- You are a highly motivated person who seeks high quality standards in his/her professional employment.
- You are able to communicate in English; you will work in an international team of bioinformaticians.
- You are used to work in a demanding environment, with business processes requiring a large amount of computational power and transfer of high volumes of data.
- You have a proactive attitude and are able to communicate and share your knowledge with your colleagues.

Genetwister is able to offer you a challenging job in an innovative commercially applied research environment.

Additional information can be obtained from Jorn de Haan, Genetwister Technologies B.V., P.O. Box 193, NL 6700 AD Wageningen, The Netherlands, e-mail: info@genetwister.nl.