



## 5 OPEN POSITIONS

The Research Group Bioinformatics and Evolutionary Genomics of the Department of Plant Systems Biology at VIB/Ghent University is looking for exceptional candidates to fill 5 open positions (PhD & postdoctoral). The Bioinformatics and Evolutionary Genomics group is a young and dynamic research group of about 25 people headed by Prof. Yves Van de Peer, carrying out research on the structure and evolution of genes, gene families, genomes and genetic networks. The Department of Plant Systems Biology belongs to the Flanders Interuniversity Institute for Biotechnology (VIB) and Ghent University, and is located in Ghent (Flanders, Belgium), a beautiful and welcoming city of 230,000 inhabitants, with a large student population and a dynamic cultural scene. Current projects with open positions include:

**Computational systems biology:** modeling and analysis of biological networks. This research is part of a newly founded interdisciplinary research initiative on top down systems biology, involving partners at 3 Flemish universities.

The ideal candidate will have a background in bioinformatics with a preference for algorithms and statistics, or a background in mathematics, physics, engineering or computer science with a strong interest in biological applications, and have sufficient programming experience in Matlab, Java, C++ or similar languages.

**Plant comparative genomics:** analysis of sequence and expression data from different species. This research is part of ongoing research activities studying the architecture and evolution of transcriptional control in plants.

The ideal candidate will have a background in bioinformatics with a strong interest in biology/evolution and preferably a background in statistics and algorithms, and have sufficient programming experience in Perl/C++, Matlab or similar languages.

For more information, visit us at

<http://bioinformatics.psb.ugent.be/>

To apply, send a curriculum vitae including list of publications, a motivation letter and the names of three referees by email to Yves Van de Peer.

[yves.vandeppeer@psb.ugent.be](mailto:yves.vandeppeer@psb.ugent.be)

