



The VIB Department of Plant Systems Biology (PSB, www.psb.ugent.be) is a world-leading plant science institute with the mission to integrate genetics, genomics and bio-computing to unravel the biology of plants and to further explore the potential of plants to build a sustainable world. Several bioinformatics research groups at PSB develop novel software tools for the analysis of next-generation sequencing data, the integration of large-scale data sets and the inference of regulatory networks. In order to strengthen the synergy between wet- and dry-labs within PSB, and to support the use of bioinformatics approaches by wet-lab scientists, PSB is looking for an

Experienced Bioinformatician

As a member of the PSB bioinformatics support group, you will be the central contact for the bioinformatics needs of the wet-lab research groups.



Responsibilities include:

- Providing project-based bioinformatics support to wet-lab scientists
- Streamlining computational data analysis through the development of Galaxy workflows, primarily for next-gen sequencing data analysis.
- Developing and implementing software improvements and extensions, usability improvement (user interface, output visualization, automation, etc.) and integration of computational tools (often written in different programming environments).
- Contribute to tech transfer of the computational tools and workflows developed at PSB in the context of the Arctix business unit (www.arctix.be).



Profile:

- Master or PhD in computational or biological sciences, with extensive experience in bioinformatics.
- Fluent in English
- Excellent communication skills, ability to communicate with both wet-lab scientists and bioinformaticians
- Fluent in multiple programming languages (Java, Matlab, Perl, Python, R, etc.).
- Interest in technology transfer
- Experience with the Galaxy platform is a plus



Contact:

- If you have the necessary skills and would like to be considered, please send a cover letter, a full c.v., and a list of at least 2 contact persons (with name, email, address, phone number) for letters of reference by email to Christine Tiré (chtir@psb.ugent.be). Applications will be considered until the position is filled.