



Department of Plant Systems Biology

The Research Group Bioinformatics and Evolutionary Genomics of the Department of Plant Systems Biology at VIB/Ghent University is currently looking for a

PhD student

To work on a European FP7 Project entitled **SYMBRION (Symbiotic Evolutionary Robot Organisms)**

Job description

- scientific research towards a PhD degree (4 year period, starting asap)
- perform scientific research on the evolvability of symbiotic robot organisms, develop a robot genome and bio-inspired evolutionary strategies, interpret the characteristics and behavior of the resulting robot organisms in an evolutionary context
- regular interaction with an established network of top-level researchers
- requirement of attending and presenting your work at international scientific meetings
- publish in peer-reviewed international journals

Your profile

- you have a master in Engineering
- you have a strong interest in robotics and evolution
- good knowledge of Java and C
- good communication and writing skills
- proficient in English
- prepared to go abroad for several months for training purposes

Further information

- SYMBRION website: <http://www.symbion.org/>
- Visit us at <http://bioinformatics.psb.ugent.be/>

Send your CV by email to Prof. Dr. Yves Van de Peer (yves.vandeppeer@psb.ugent.be). Applications will be accepted until the position is filled.



VIB

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