Postdoctoral Position in Plant Molecular and Cell Biology

Identification and characterization of candidate genes driving glandular trichome development in tobacco

Université catholique de Louvain, Institute of Life Sciences, Louvain-la-Neuve, Belgium

Project
A two year post-doctoral position is available in the laboratory of Pr Charles Hachez to investigate the developmental process leading to the formation of glandular trichomes in *Nicotiana tabacum*. The project will focus on the identification and characterization of candidate genes controlling/driving this developmental process and will combine the expertise of the host lab in molecular and cellular biology.

Place
The University of Louvain is the largest university of the French speaking part of Belgium. It is located in Louvain-la-Neuve, 30 km south of Brussels. One of the most recent towns in Europe, Louvain-la-Neuve is hailed as an achievement, combining modernity with tradition, inspired by the layout of mediaeval university towns. The host laboratory belongs to the Institute of Life Sciences (http://www.uclouvain.be/en-isv.html), which brings together more than 150 researchers working in the field of biochemistry, molecular and cell biology and physiology. This Institute runs several technical platforms, such as confocal microscopy, proteomics and mass spectrometry.

Application
Applicants should hold a PhD with a sound background in plant molecular and cellular biology, no more than four years of postdoctoral experience and no previous employment in Belgium. Experience with the handling and processing of large datasets (RNA-seq / ChIP-seq raw data files) is an asset. Good communication skills and the ability to work both independently and as part of a team with PhD students will be appreciated.

Applications have to be sent by e-mail to Charles Hachez. Please include a statement describing your research interests, CV, list of publications and the names and contact information of three academic/professional referees. Closing date for applications: February 1, 2017 or until the position is filled.

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