

Ph.D. position in genomics of plant-pest interaction

Location: University of Western Ontario, Canada

Duration: 4-year project funded by the Genome Canada/GL2

Salary: \$24,000/year

Requirements:

M.Sc. (or equivalent) in bioinformatics/molecular biology. Excellent English skills, proactive attitude, ability to work in a team, and reliability. The work is going to be performed between broader consortium members including labs in Belgium (Ghent), Spain (Madrid & Logrono) and France. The ability of travel is essential.

Scientific Framework:

The international consortium that sequenced the genome of the spider mite *Tetranychus urticae* <http://www.jgi.doe.gov/sequencing/why/50028.html> (the Grbic lab) at the University of Western Ontario seeks a highly motivated Ph.D. candidate in genomics of plant-pest interaction. The position is part of the project “Genomics in Agricultural Pest Management” (Genome Canada) and “Pest Genomics and Plant Breeding in a Sustainable Agricultural Pest Management” (Global Leadership in Genomics and Life Sciences (Ontario Ministry of Research and Innovation)). The funds include the salary for the Ph.D. student as well as additional funds for research, travel and conference attendances.

Job Description:

Genomic research on the analysis of the plant-pest interactions including microarray analysis, wet lab manipulative experiments, analysis of RNAseq data.

In the interest of equal opportunity, applications by qualified female applicants will be particularly welcome. Applications should send statement of research interests and experience, curriculum vitae and list of publications to Dr. V. Grbic: vgrbic@uwo.ca and Dr. M. Grbic: mgrbic@uwo.ca.