



Plant Systems Biology position

Applications are invited for a tenure-track position at the rank of Assistant/Associate Professor in the **Plant Systems Biology** area of specialization.

The successful candidate is expected to follow an integrated systems-biology approach in developing a strong independent research program that will study the metabolic response of plants to growth conditions and stresses and/or will identify the biomarkers for use in crop improvement programs aimed at increasing yield and quality of plant products for food production. Qualifications include: a Ph.D. in plant science, plant molecular biology, biochemistry or a related discipline; outstanding post-doctoral experience in metabolomics or metabolic engineering; and a demonstrated publication record in the use of such techniques for original plant-science applications. Expertise in phenomics and/or biostatistics is considered a complementary asset.

General information:

Candidates are expected to lead an externally funded research program and are encouraged to seek funding from government, industry, and competitive granting agencies. There must be a commitment to teaching at the undergraduate and graduate levels, and to the supervision of graduate students. Candidates are expected to serve on departmental, faculty and university committees, and participate in their professional societies. Collaboration with other researchers at McGill, as well as in the relevant university research centres is encouraged.

McGill's Faculty of Agricultural and Environmental Sciences is located on the Macdonald Campus, 30 km from the city of Montreal. The Campus comprises 650 hectares of farm and forested lands, commercial and research animal facilities, experimental field stations and state-of-the-art student learning facilities. Additional information concerning McGill, its Faculty of Agricultural and Environmental Sciences and its Department of Plant Science can be found on their respective web sites (www.mcgill.ca, www.mcgill.ca/macdonald, www.mcgill.ca/plant).

McGill University is committed to diversity and equity in employment. It welcomes applications from: women, Aboriginal persons, persons with disabilities, ethnic minorities, persons of minority sexual orientation or gender identity, visible minorities, and others who may contribute to diversification. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.

Application procedure:

Applicants should submit by November 23, 2014, their curriculum vitae, statements of their research and teaching philosophies and the names, email addresses and telephone numbers of at least 3 professional references who can evaluate their candidacy, directly to:

Professor Pierre Dutilleul
Department of Plant Science
Faculty of Agricultural and Environmental Sciences
McGill University, Macdonald Campus
21,111 Lakeshore Road
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Canada H9X 3V9
Tel 514-398-7870
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Letters of reference should be sent to Professor Pierre Dutilleul by November 23, 2014 as well.