



Nom :
**Martin
Filion**

Passion :
découvrir

Domaines de recherche

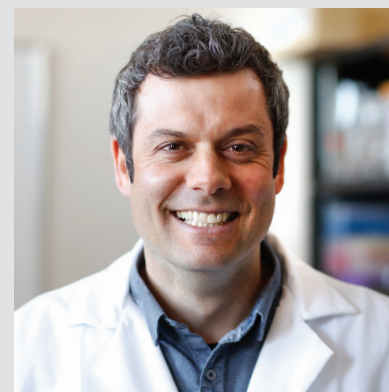
- Biotechnologie
- Biologie moléculaire
- Microbiologie
- Phytopathologie
- Écologie microbienne
- Interactions plantes/micro-organismes

Quelques publications

- Arseneault A., Goyer C., Filion M. (2015). « Pseudomonas fluorescens LBUM223 increases potato yield and reduces common scab symptoms in the field », *Phytopathology*, 105 (10).
- Arseneault A, CMJ Pieterse, M Gérin-Ouellet, C Goyer, M Filion. 2014. Long-term induction of defense gene expression in potato by Pseudomonas sp. LBUM223 and Streptomyces scabies. *Phytopathology*, 104:926-932.
- Gadkar VJ, M Filion. 2014. New developments in quantitative real-time polymerase chain reaction technology. *Current Issues in Molecular Biology* 16: 1-6.

Équipes de recherche

Monsieur Filion dirige des projets d'étudiantes et d'étudiants de chacun des cycles d'études.



Martin Filion est professeur au Département de biologie de la Faculté des sciences de l'Université de Moncton, campus de Moncton.

Le thème central de ses activités de recherche porte sur la caractérisation moléculaire des interactions se produisant entre les plantes et les micro-organismes présents dans la rhizosphère.



Name:
**Martin
Filion**

Passion:
to discover

Research interests

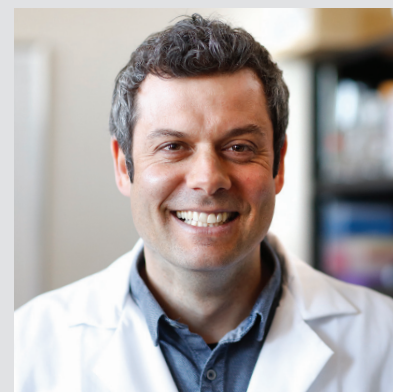
- Biotechnology
- Molecular biology
- Microbiology
- Plant pathology
- Microbial ecology
- Plant-microbe interactions

Sampling of publications

- Arseneault A., Goyer C., Filion M. (2015). *Pseudomonas fluorescens* LBUM223 increases potato yield and reduces common scab symptoms in the field. *Phytopathology*, 105 (10).
- Arseneault A, CMJ Pieterse, M Gérin-Ouellet, C Goyer, M Filion. 2014. Long-term induction of defense gene expression in potato by *Pseudomonas* sp. LBUM223 and *Streptomyces scabies*. *Phytopathology*, 104: 926-932.
- Gadkar VJ, M Filion. 2014. New developments in quantitative real-time polymerase chain reaction technology. *Current Issues in Molecular Biology* 16: 1-6.

Research teams

Professor Filion supervises the work of undergraduate and graduate students.



Martin Filion is a professor in the Biology department at the Faculty of sciences, Université de Moncton, Moncton campus.

His main research interest lies in the field of molecular analysis and the study of interactions occurring in the rhizosphere of plants.