

## PROFESSOR IN PLANT COMPUTATIONAL BIOLOGY

### Offer number

64910

### Job posting period

From 18-11-2020 to 18-12-2020

### Work place

Faculty of Agriculture and Food Sciences  
Department of Plant Science (*Département de phytologie*)

### General Information

Université Laval is a privileged living environment in the heart of Quebec City. It is a large and comprehensive university recognized for its culture of excellence in teaching and research.

The Department of Plant Science comprises 20 professors studying various fields related to crop production and plant science. They contribute to the training of more than 400 undergraduate agronomy students and supervise about 75 graduate students enrolled in the Plant Biology graduate program.

The Department of Plant Science (<https://www.fsaa.ulaval.ca/en/faculty/departments-school/plant-science-department>) invites applications for the position in the above-mentioned area.

### Job description

In collaboration with professors of the Department of Plant Science, the selected candidate will teach courses in French to undergraduate, graduate and continuing education students, and will supervise M. Sc. and Ph. D. students in the area of plant computational biology. He/She will develop high quality teaching and research programs and will commit to applying for a Level 2 Canada Research Chair on a theme related to cannabis genomics. He/She will assume a fair share of the collective responsibilities of the department.

### Selection criteria

1. Hold a Ph.D. in a field related to bio computer sciences and plant computational biology;
2. Possess the necessary skills and experience to develop and offer teaching in French to undergraduate and graduate students in computational biology in the context of agronomic training (B. Sc. Agronomy; M. Sc. and Ph. D. Plant Biology);
3. Demonstrate an ability to design and implement an innovative scientific research program in the field of computational biology;
4. Demonstrate excellent oral and written communication skills and a real interest in teaching. Experience in teaching at the university level would be an asset;
5. Demonstrate an interest in the problems and issues in computational biology, particularly in the context of the growing needs for the cultivation of cannabis;

6. Have the expected qualifications and demonstrate an interest in submitting an application for a Level 2 Canada Research Chair;
7. Being a member of the Ordre des agronomes du Québec or being in a position to become a member would be an asset.

### Hiring and Treatment

As per the current collective agreement. This is a tenure track position.

### Application

Application deadline : December 31, 2020

Starting date: March 1<sup>st</sup>, 2021

Interested individuals are invited to send a cover letter describing their interest for the position and competence in the field of expertise, a curriculum vitae and two reference letters, before January 1<sup>st</sup> 2021, to the following email address (PDF documents): [pierre-mathieu.charest@fsaa.ulaval.ca](mailto:pierre-mathieu.charest@fsaa.ulaval.ca) , or to the following postal address:

Dr Pierre Mathieu Charest, directeur  
Département de phytologie - FSAA  
Université Laval  
Pavillon Paul-Comtois, local 3236-A  
2425, rue de l'agriculture  
Québec, Canada. G1V 0A6

Tél. : 418-656-2131, poste 412352

*Valuing diversity, Université Laval encourages all qualified individuals to apply – particularly women, visible and ethnic minorities, aboriginal persons, and persons with disabilities – but priority will be given to Canadians and Canadian permanent residents.*