



CALL FOR CANDIDATES

The Université de Sherbrooke invites applications for a full-time Assistant or Associate Professor in quantitative methods in life sciences. This tenure-track position, based in the Department of Biology, will be a joint appointment between the Departments of Mathematics and Biology in the Faculty of Science and the Department of Community Health of the Faculty of Medicine and Health Sciences.

The successful candidate will have experience in data analysis in at least two different disciplines, including one related to life sciences. Preference will be given to candidates with experience in analysis of high dimensional data or data with complex structures. Expertise of particular interest could include, but is not limited to, Bayesian statistics; GIS; machine learning and artificial intelligence; 'big data'; and complex systems. Research areas may include ecology, biodiversity, demography, quantitative genetics, epidemiology, and health informatics (e.g. analysis of electronic medical records). The selected candidate will also contribute to the development of the ALEA Center for Expertise in Scientific Data Analysis.

PRINCIPAL TASKS

- Teach at the undergraduate and graduate level.
- Develop and maintain an active research program, including supervision of graduate students.
- Contribute to University administration.
- Contribute to scientific community service and outreach.

QUALIFICATIONS

- PhD or equivalent and relevant postdoctoral experience in biostatistics or quantitative methods applied to life sciences, as demonstrated by a strong record of publications.
- Ability to conduct an independent and externally-funded research program.
- Strong interest and ability in teaching, research, and innovation.
- Ability to supervise graduate students.
- Demonstrated leadership and initiative in communication and interaction with internal and external collaborators.
- Professors at the Université de Sherbrooke are expected to be able to teach in French, or to rapidly attain this ability

COMMITMENT TO DIVERSITY, EQUITY AND INCLUSION

The University is committed to making a priority of these values as strategic factors of excellence. This commitment is stated in the University's [Plan d'action d'équité pour les programmes interorganismes \(2017-2022\)](#).

The University invites all qualified individuals to apply, in particular, women, members of visible and ethnic minorities, Aboriginal peoples, and persons with disabilities under the *Programme d'accès à l'égalité en emploi* (PAEE). Moreover, the selection tools can be adapted, with an assurance of complete confidentiality, to the needs of persons with disabilities who so request. The University also encourages individuals of all sexual orientations and gender identities to apply. Canadians and permanent residents will be given priority.

PROFESSOR IN QUANTITATIVE METHODS IN LIFE SCIENCES

Joint Appointment: Faculty of Science & Faculty of Medicine and Health Sciences
Offer 03797

THE UNIVERSITÉ DE SHERBROOKE

The Université de Sherbrooke is an internationally renowned research university belonging to one of the three major higher education and research hubs in Quebec, Canada. Recognized for its pedagogic innovations, its internship programs and its initiatives toward sustainable development, the Université de Sherbrooke also works closely with national and local governments to foster social, cultural, and economic development.

The Université de Sherbrooke has 7,200 staff, 31,000 students, and 12,000 participants in its senior citizen program. It has more than 2,600 international students from 100 countries and territories. With its 396 study programs, it offers a complete education from the undergraduate level onward across all main sectors of human activity.

CANDIDATE APPLICATIONS

Please submit your application online.
For this opportunity, [see offer 03797](#).

Review of applications will begin on October 30th, 2019 and will continue until the position is filled.

Please use the convenient electronic system to submit your application by clicking "[Postuler](#)".

Candidates should send a curriculum vitae and a two-page summary of how their current research program would be developed at the Université de Sherbrooke.

In addition, Candidates should also arrange to have three letters of reference sent directly by referees who are qualified to support their candidature. These documents should be sent to the address below:

Madame la Doyenne
Faculté des sciences
Offre d'emploi no 03797
Université de Sherbrooke
2500, boul. de l'Université
Sherbrooke (Québec) J1K 2R1
Email: DoyenSci@USherbrooke.ca