

Call for candidates

PROFESSOR IN MOLECULAR AND CELLULAR BIOLOGY

N° 06800

Posting period: January 29, 2024 to March 15, 2024, 5 PM

JOB DESCRIPTION: Professor

LOCATION: Main campus

STATUS: Regular

ADMINISTRATIVE UNIT:

Faculty of Science

Department of Biology

SCHEDULE: Full time tenure-track position




The Université de Sherbrooke invites applications for **two tenure-track faculty positions** in Molecular and Cellular Biology in the Department of Biology, Faculty of Science. The appointment is at the level of assistant professor, but a more senior appointment is possible for candidates with suitable experience. Candidates should have a strong publication record and evidence of the ability to teach and to establish an extramurally funded original research program. Candidates studying molecular and cellular biology in eukaryotic systems are especially encouraged to apply. The Department of Biology seeks to strengthen its research capacity in the following areas:

Molecular and Cell Biology Profile - genetics (genome-wide screens, high-throughput structure-function studies, etc.), cell biology, systems biology, synthetic biology, structural biology, bioinformatics and/or omics technologies.

Plant Biology Profile – molecular and cellular biology of plant systems, including, but not limited to, genetics, phenotyping, cell biology, bioinformatics, structural biology, 'omics research.

Equity, diversity and inclusion

The Université de Sherbrooke (UdeS) values equity, diversity, equality and inclusion in employment within its community and invites all qualified individuals to apply, particularly women, members of visible and ethnic minorities, Aboriginal peoples and [persons with disabilities](#) in compliance with the Quebec Act respecting equal access to employment in public bodies. The screening and assessment tools can be adapted according to the needs of persons with disabilities who request them, and this, in complete confidentiality. The Université de Sherbrooke also



encourages people of all sexual orientations and gender identities to apply. Priority will be given to Canadians and permanent residents. [Learn more about equity, diversity and inclusion at UdeS.](#)

THE UNIVERSITÉ DE SHERBROOKE

The Université de Sherbrooke is located in one of the three major higher education and research hubs in Québec and is among [the top ten research universities in Canada](#). The Université de Sherbrooke is committed to research excellence, with multiple service platforms to support research. World-class proteomics, RNomics, genomics and protein purification platforms are available to all researchers and an exclusive access to the Mammouth supercomputer array enables high-throughput analysis of the data generated by these technologies.

The Faculty of Science has recently made major investments in infrastructure for plant science research, including the construction of a research greenhouse and the acquisition of an automated plant phenotyping platform.

Recognized for student satisfaction, its coop 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 over 31,000 students. It has more than 3,000 international students from 104 countries and territories. With its 416 study programs, it offers training at all cycles and in all major sectors of human activity. Located in the Eastern Townships of Québec, Sherbrooke offers a diversity of welcoming, affordable and family-friendly living options.

Principal tasks

- Develop and maintain an active research program
- Supervise and mentor graduate students.
- Teach at the undergraduate and graduate levels.
- Contribute to University administrative tasks.
- Contribute to scientific community service and outreach.

Requirements

- PhD or equivalent and relevant postdoctoral experience in biology, including a strong publication record.
- Ability to conduct an independent and externally-funded research program.
- Strong interest and ability in teaching, research, and innovation.

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- Ability to supervise and mentor graduate students.
 - Have an excellent record of publications peer-reviewed at the international level.
 - Demonstrate the ability to establish and maintain good interpersonal relationships, collaboration and teamwork skills.
 - Demonstrated leadership and initiative in communication and interaction with internal and external collaborators.
 - Be able to abide to the requirements in line with the **responsible behavior** of research.
 - Professors at the Université de Sherbrooke are expected to be able to teach in French, or to rapidly attain the ability to do so. An institutional learning support program is offered to all new faculty wishing to learn French.

Work conditions

The working conditions are governed by the collective agreement in force.

Regular, full-time tenure-track position.

Anticipated start date: September 2, 2024.

Application process

Check our website then submit your application online. For this opportunity, see offer 06800.

Direct link: <https://www.usherbrooke.ca/emplois/offre/no/06800>

Review of applications will begin on March 15th, 2024 at 5:00 pm (EST) and will continue until the position is filled.

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 e-mailed directly by referees who are qualified to support their candidature. These documents should be sent to the address below:

The Dean
Faculty of Science
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