



# CALL FOR CANDIDATES

L'Université de Sherbrooke is seeking candidates for a full-time tenure-track faculty position in the Department of Computer Science of its Faculty of Science.

## ABOUT THE UNIVERSITÉ DE SHERBROOKE

Renowned both nationally and internationally, the Université de Sherbrooke is firmly rooted in the community and fully committed to responding to society's changing needs. Well beyond its primary mission of teaching and research, the University actively contributes to Quebec's development and influence with its original approaches and openness to innovative partnerships.

The Université de Sherbrooke is a French-speaking institution renowned for its human dimension, its innovative operating style and its partnering with professionals. The Université de Sherbrooke is host to more than 31,700 students (from 102 countries and territories worldwide), and another 12,000 students are registered at the University of the Third Age. There are 7,300 employees at the Université de Sherbrooke.

Sherbrooke is a university town nestled in the beautiful Eastern Townships of the Province of Quebec, close to the US border and just a short drive away from Montreal and Quebec City. The Université de Sherbrooke provides an exceptional quality of work and life environment.

## ABOUT THE FACULTY AND THE DEPARTMENT

The Computer Science Department offers programs at the graduate and undergraduate levels: three B.Sc. coop programs specializing in computer science, management information systems, and multimedia and computer game sciences; two master's programs, one in computer science, the other in software engineering; and a Ph.D. program in computer science. The computer science master program includes multiple concentrations including in artificial intelligence and data science, computer games, cybersecurity, medical imaging and bioinformatics. The Ph.D. program also has multiple concentrations including one in imaging and a second in bioinformatics.

The Department includes 20 professors actively involved in the following research areas: artificial intelligence, bioinformatics, health informatics, human-machine interface, imaging and digital media sciences, Internet of things, optimization, pervasive computing, security, formal methods, quantum computing, and theoretical computer science.

## UNIVERSITY'S COMMITMENT TO DIVERSITY, EQUITY AND INCLUSION

The Université de Sherbrooke values employment diversity, equality, equity and inclusion within its community, and welcomes applications from any qualified persons, 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). As a result, 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. [For more information about the University's Commitment to Diversity, Equity, and Inclusion.](#)

## PROFESSOR IN COMPUTER SCIENCE

Faculty of Science  
Department of Computer Science  
**Main Sherbrooke Campus**  
Offer 04817

### PRINCIPAL CHALLENGES AND DUTIES

- Teach at the graduate and undergraduate levels.
- Develop research activities.
- Supervise graduate students.
- Take part in administrative duties.
- Contribute to community service.

### QUALIFICATIONS

- Hold a PhD in computer science or a discipline deemed relevant.
- Demonstrate the quality of the research record, in particular by publications in peer-reviewed international journals and conferences.
- Demonstrate skills in establishing and maintaining good interpersonal relations, a sense of collaboration, and teamwork skills.
- Demonstration of strong pedagogical abilities and the ability to supervise graduate students.
- Applications in artificial intelligence, data science, computer security, video games and internet of things are prioritized for this position.
- French is the common and teaching language at the Université de Sherbrooke. Applicants who do not fully master French will be considered provided they commit to enhancing their knowledge of French and achieve the ability to teach in French rapidly (2 years on the job).

### ASSETS

- Post-doctorate experience, or the equivalent, would be an asset.
- An interdisciplinary, transdisciplinary or multidisciplinary research experience will be an asset.

Applicants who clearly stand out in another [research area](#) or who significantly strengthen current research teams of the Department will also be highly considered.

The working conditions are governed by the collective agreement in effect. Regular, full-time tenure-track position.

Anticipated start date: June, 1 2022 or depending on the availability of the successful candidate (to be confirmed).

**Check our website for the full description of all our job opportunities, then submit your application online. For this opportunity, see offer 04817.**

Please attach your curriculum vitae and a motivation letter.

In addition, please send three (3) letters of recommendation, directly from the signatories, to the following address:

The Dean  
Faculty of Science  
Job posting 04817  
Université de Sherbrooke  
2500, boul. de l'Université Sherbrooke (Québec)  
CANADA J1K 2R1  
E-mail : [doyenne.sciences@USherbrooke.ca](mailto:doyenne.sciences@USherbrooke.ca)