



CALL FOR CANDIDATES

As an internationally renowned institution, the Université de Sherbrooke belongs to one of the three major higher education and research hubs in Quebec (Canada). Well-recognized for its pedagogic innovations, its coop-type programs and its innovative approaches for a sustainable environment, the Université de Sherbrooke is also a leading partner of national and local governmental bodies when it is time to favor social, cultural and economic development.

The Université de Sherbrooke is staffed by 7 200 persons and hosts 31 000 students as well as 12 000 enrolees in the 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 formation for all cycles and main sectors of human activity.

ABOUT 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 and the other in software engineering; and a Ph.D. program in computer science. The computer science master program includes multiple concentrations including one in artificial intelligence and data science, a second in medical imaging and a third one in bioinformatics. The Ph.D. program also has multiple concentrations including one in imaging and a second in bioinformatics.

The Department includes 19 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 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 Université de Sherbrooke encourages diversity, equity and inclusion and invites all qualified persons to submit an application, and in particular, women, members of visible or ethnic minorities, autochthones and handicapped persons in relation to the program 'programme d'accès à l'égalité en emploi (PAEE). Selection tools can be adapted for handicapped persons who request it, under the seal of confidentiality. The Université de Sherbrooke also encourages persons of all sexual orientations and identities to apply. The priority will nevertheless be granted to Canadian citizens and to permanent residents.

PROFESSOR IN COMPUTER SCIENCE

Faculty of Science
Department of Computer Science
Sherbrooke Main Campus
Offer 03798

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

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 Ph.D in computer science or a discipline deemed relevant.
- Have a strong publication record in peer-reviewed journals and conferences of international standing, testifying to an excellent research record.
- 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.
- Postdoctoral research experience, or the equivalent, would be an asset.
- Applications in artificial intelligence/data science, software engineering (formal methods), bioinformatics, ambient intelligence, computer security, imaging and quantum computing will have priority for this position.
- Applicants who clearly stand out in another research area or who significantly strengthen current research teams of the Department will also be highly considered.
- French is the working and teaching language at the Université de Sherbrooke. Applicants who have not fully mastered the French language will be considered provided they commit to enhancing their knowledge of French in their first year on the job.
- An interdisciplinary, transdisciplinary or multidisciplinary research experience will be an asset.

CANDIDATE APPLICATIONS

Check our website for the full description of all our job opportunities, then submit your application online.
For this opportunity, [see offer 03798](#).

The deadline to submit an application is December 6th, 2019 at 5 pm

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

Please send your CV, a motivation letter and three (3) letters of recommendation sent directly by the signatories, indicating the position requested, to the following address:

Madame la Doyenne
Faculté des sciences
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Université de Sherbrooke
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