CALL FOR CANDIDATES

The Université de Sherbrooke is seeking applications to fill one (1) full-time regular professor position, at the junior, intermediate and/or senior level, in the field of theoretical quantum information in the Department of Physics of the Faculty of Science, on the Main Campus of the Université de Sherbrooke. The University is committed to ensuring that this position is reserved for a woman.

DEPARTMENT OF PHYSICS AND QUANTUM INSTITUTE

The Institut quantique de l'Université de Sherbrooke, with grants from the Canada First Research Excellence Fund and the Canada Foundation for Innovation, is implementing a strategy aimed at scientific breakthroughs in quantum computing, quantum materials and quantum engineering. Within the Institut quantique, members of the Department of Physics maintain close links with the Departments of Computer Science, Mathematics and Electrical and Computer Engineering. Researchers are members of the INstitut TRansdisciplinaire d’Information Quantique and/or the Regroupement Québécois sur les Matériaux de Pointe, as well as an Associated International Laboratory between France and Canada on quantum circuits and quantum materials. In addition to access to important high-performance computational resources, members have access to the Institut quantique’s quantum computing platform which includes access to a 53-qubit quantum computer. The new hire will also benefit from the Institut quantique’s building, which is conducive to theoretical research and facilitates interactions.

ABOUT THE UNIVERSITÉ DE SHERBROOKE

An institution of national and international renown, the Université de Sherbrooke is at the heart of one of Quebec’s three major teaching and research centres. Recognized for its pedagogical innovations, its practice-oriented programs, its work-study program and its innovative approaches to sustainable development, the Université de Sherbrooke is also a leading partner of senior and regional governments in fostering social, cultural and economic development.

The UdeS employs some 7,300 people. It welcomes 43,700 students and some 12,000 people registered at the Université du troisième âge. It has more than 2,600 international students from 102 countries and territories. With its 396 programs of study, it offers training at all levels and in all major sectors of human activity.

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 University invites all qualified individuals to apply, in particular, women, members of visible and ethnic minorities, aboriginal people, 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. For more information about l'équité, la diversité et l'inclusion à l'UdeS. Check our website for the full description of all our job opportunities, then submit your application online. For this opportunity, see offer 04230.

RESPONSIBILITIES

- Teaching at the undergraduate and graduate levels in French.
- Mentoring graduate students.
- Conduct world-class research leading to the advancement of knowledge in the field of theoretical quantum information.
- Involvement in the university community.
- Service to the scientific community.

QUALIFICATIONS

- PhD in physics and postdoctoral experience.
- Strong pedagogical and communications qualities, and a serious interest in teaching and graduate student supervision.
- Ability to establish and maintain good interpersonal relations and productive collaborations.
- French is the common and teaching language at the Université de Sherbrooke. Applicants who are not fluent in French will nonetheless be considered provided they commit to enhancing their knowledge of French in their first year on the job. The new professor is expected to be able, within one year, to teach in French at the undergraduate and/or graduate level.
- A research program which reinforce or broaden the research areas already in place in the Physics Department.

Start date: June 1, 2021.

Check our website for the full description of all our job opportunities, then submit your application online. For this opportunity, see offer 04230.

Application deadline is December 14, 2020, at 5:00 PM.

You are invited to submit your application electronically. Please attach your resume and cover letter.

In addition, please send three (3) letters of recommendation in support of your application directly from the signatories to the contact information below:

Madame la Doyenne
Faculté des sciences
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Université de Sherbrooke
2500, boulevard de l'Université
Sherbrooke (Québec) J1K 2R1
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USherbroke.ca/emplois