An aerial photograph of a dense forest, likely a coniferous forest, with a large building and a lake visible in the middle ground. The image is dark and serves as the background for the conference poster.

CGQC 2019

CANADIAN GRADUATE QUANTUM
CONFERENCE

PRESENTATION

From June 3rd to 6th, at Jouvence resort, the second edition of the Canadian Graduate Quantum Conference will be held. This event is jointly organized by the students from the three organizations that were awarded the Canada First Research Excellence Fund in quantum sciences and technologies: the Institut quantique from the Université de Sherbrooke, the Stewart Blusson Quantum Matter Institute from the University of British Columbia and the Transformative Quantum Technologies program at the University of Waterloo.

We believe that this is a unique opportunity for your organization to become known to students at premiere institutes in Canada.

During this conference, 80 students will be invited to present their research in an oral presentation or during a poster session. Research interests include quantum technologies and engineering from both a theoretical and experimental perspective. Many activities will be held to create links and the development of future collaboration between participants. Our activities aim to inform them about different aspects outside standard academic training such as diversity, communication and career opportunities.

Looking toward a future collaboration,

The organizing committee



**CANADA
FIRST**
RESEARCH
EXCELLENCE
FUND

**APOGÉE
CANADA**
FONDS
D'EXCELLENCE
EN RECHERCHE

January 24th, 2019

To the future partners of the Canadian Graduate Quantum Conference 2019,

We are writing to express our strong support for the organization of the 2019 edition of the *Canadian Graduate Quantum Conference (CGQC)* at Sherbrooke. This conference was created by the three Canadian First Research Excellence Fund involved in quantum science and technology (University of British Columbia, University of Waterloo and Université de Sherbrooke). The objectives of this conference are to foster communication, discussion and promote collaborations between students in quantum-related fields in Canadian institutions. It attracts graduate students and postdocs in the fields of physics, mathematics, computer science and engineering working on quantum related projects.

The field of quantum technologies is rapidly becoming one of the most far-reaching and transformational for the future of microelectronics, information and communication technology (ICT), security and metrology. Collaborations based on interdisciplinary research will help accelerate the development of quantum sciences and technology.

At the Institut quantique of the Université de Sherbrooke, we place students at the centre of research in an open and collaborative environment to accelerate the transition from science to quantum technologies. We train leaders who have the skills and critical thinking essential to creating knowledge relevant to a changing society.

In this context, supporting CGQC is an ideal opportunity for IQ and partners to provide exceptional scientific and professional perspectives to our students. We hope that you will join us in supporting this event. We are confident that your organization will benefit for being in contact with the next generation of talented quantum scientists, engineers and entrepreneurs.

Sincerely,



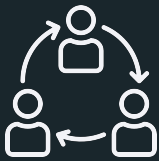
Alexandre Blais
Institut quantique, Scientific director

ACTIVITIES



INDUSTRIES PANEL

This panel is all about career in quantum science and technology. Also, it is an opportunity for industry representatives to meet the participants.



NETWORKING ACTIVITY

These activities will create strong and durable connections between participants and stimulate scientific collaboration.



DIVERSITY WORKSHOP

We are proud to promote diversity in science and engineering by hosting a dedicated workshop during our event.



LAB TOUR

Participants are invited to take a tour around the facilities of the *Institut quantique* and meet with the professors there.



OUTDOOR BONDING

These activities aim at growing strong interpersonal relationships between aspiring researchers in a less formal environment.















COMMUNICATION WORKSHOP

Participants will be encouraged to develop their communication and interviewing skills to become leaders in their future careers.

PARTNERSHIP

To organize this event, we need financial help. We would be happy to discuss with you about how to advertise your organization at our conference. Here are the basic options that we offer. If you have any other ideas, please send us an email.

				Official partner
				Participation in the industries panel
				Participation in one of the outdoor activity or the networking activity
				Sponsor an activity
				Visibility on the website
250\$	1500\$	2500\$	5000\$	

CONTACT US

We would be proud to collaborate with you to create this amazing event and to strengthen the link between your organization and our institution. You are welcome to contact us if you have any questions.



cgqc-2019@usherbrooke.ca



physique.usherbrooke.ca/cgqc2019

THE ORGANIZING COMMITTEE

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