Tenure-Track Faculty Position in Quantum Science and Technology
Department of Physics, McGill University

We are currently seeking applications for a tenure-track faculty position at the rank of Assistant Professor in theoretical or experimental quantum science with a focus on quantum photonics beginning as early as September 2022. We are particularly looking for candidates with research programs at the intersection of optics, photonics, quantum sensing, and quantum information science.

All qualified candidates in quantum science and technology whose research relates to quantum photonics, broadly defined, are invited to apply. The successful candidate will be encouraged to join the Center for the Physics of Materials (www.physics.mcgill.ca/cpm), the Quebec funded Transdisciplinary Institute of Excellence in Quantum Information (https://www.intriq.org) and the multi-university Cluster in Advanced Materials (www.rqmp.ca/?lang=en). The successful candidate will be supported by a start-up package and will be nominated for a Chair in Quantum Photonics funded by the *Ministère de l'économie et de l'innovation du Québec. S*alary will be commensurate with qualifications and experience.

The successful candidate will be a strong teacher and an outstanding researcher. Candidates should submit:
-a detailed CV.
-a statement of research goals and plans.
-a statement of teaching interests and philosophy including approach to EDI (equity, diversity and inclusion).
- at least three letters of reference, which will be requested shortly after the initial application submission.

We are not accepting applications for this job through AcademicJobsOnline.Org right now. Please apply at https://mcgill.wd3.myworkdayjobs.com/en-US/mcgill_careers/job/Rutherford-Physics/Assistant-Professor-in-Quantum-Science-and-Technology_JR0000018044-1

Review of applications will begin January 4th, 2022; applications will be accepted and reviewed until the position is filled. Inquiries may be sent to Professor Sangyong Jeon, Chair, jeon@physics.mcgill.ca .

McGill University, one of the top ranked universities in Canada, is in the center of downtown Montréal, a vibrant, artistic, high-tech, dual-language city that ranks as one of the world's top 10 cities for students. McGill's language of instruction is English, and one can navigate the city in French or English. McGill and the Province of Québec have generous and family-friendly policies.

McGill University is committed to equity and diversity within its community and values academic rigor and excellence. We welcome and encourage applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to engage productively with diverse communities.
At McGill, research that reflects diverse intellectual traditions, methodologies, and modes of dissemination and translation is valued and encouraged. Candidates are invited to demonstrate their

research impact both within and across academic disciplines and in other sectors, such as government, communities, or industry.

McGill further recognizes and fairly considers the impact of leaves (e.g., family care or health-related) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that affected productivity, or that may have influenced their career path. This information will be considered to ensure an equitable assessment of the candidate's record.

McGill implements an employment equity program and encourages members of designated groups to self-identify. It further seeks to ensure the equitable treatment and full inclusion of persons with disabilities by striving for the implementation of universal design principles transversally, across all facets of the University community, and through accommodation policies and procedures. Persons with disabilities who anticipate needing accommodation for any part of the application process may contact, in confidence, this email accessibilityrequest.hr@mcgill.ca or phone at 514-398-2477.

McGill's full statement of Equity and Immigration can be found at (www.mcgill.ca/secretariat/files/secretariat/employment-equity-policy.pdf).

All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.