



**Tenure-Track, Tenured Faculty Position
Department of Electrical and Computer Engineering
Queen's University at Kingston**

September 2018

The Department of Electrical and Computer Engineering in the Faculty of Engineering and Applied Science at Queen's University invite applications for a Tier 2 Canada Research Chair Tenure-track faculty position in future communication networks, including, but not exclusively, wireless connectivity for the Internet of Things, complex networked systems, machine learning/intelligence for large-scale data networks and 6G self-aggregating networks. This research area aligns with [Queen's strategic mandate](#). The appointment will be at the rank of Assistant or Associate Professor depending on experience and qualifications. A tenured appointment at the rank of Associate Professor may be considered for exceptionally qualified candidates. The preferred starting date is July 1, 2019.

The successful candidate must hold a PhD in Electrical and Computer Engineering or related discipline completed at the start date of the appointment. Licensure as a Professional Engineer in Canada, or eligibility to acquire licensure in Canada, is an essential requirement. Postdoctoral or industrial experience is considered to be an asset. The successful candidate will provide evidence of high-quality scholarship with demonstrated potential for leadership and international stature within the communication networks area. Also essential is the potential for success in securing external research funding, outstanding teaching contributions at both undergraduate and graduate levels, and an ongoing commitment to academic and pedagogical excellence in support of the department's programs. Successful candidates must possess an ability to work in an interdisciplinary, collaborative environment and will also be expected to eventually make substantive service contributions to the department, faculty, university, and/or broader community. Salary is commensurate with qualifications and experience.

Queen's University is among Canada's leading research-intensive universities with a global reputation and is a recognized leader in Canadian higher education. Historically a pioneer within the telecommunications area, the Department of Electrical and Computer Engineering is medium-sized with 25 full-time and 7 cross-appointed faculty, 470 undergraduate students, and 170 graduate students. The department offers undergraduate, master's, and doctoral programs in electrical and computer engineering as well as a unique entrepreneurial engineering program referred to as the ECE Innovation Stream, ECEi.

The Electrical and Computer Engineering (ECE) department's Communications and Signal Processing Group includes collaborating members from the department of Mathematics and Statistics and the School of Computing. The ECE department is also home to [Queen's Centre for Energy](#) and [Power Electronics Research \(ePOWER\)](#) as has connections to: [Canadian Microelectronics Corporation \(CMC\)](#), [Nanofabrication Kingston](#), [Human Mobility Research Centre](#), [Green Centre Canada](#), [Innovation Park](#), and [Dunin-Deshpande Queen's Innovation Connector](#).

Queen's historic campus is located in the heart of the vibrant Kingston community in the Thousand Islands region of South Eastern Ontario. Queen's is positioned centrally with respect to three major metropolitan areas: Toronto, Montreal, and Ottawa. Additional information about Queen's University, which may be of interest to prospective faculty members, can be found at <http://www.queensu.ca/facultyrecruitment>.

Canada Research Chairs are established as part of a national strategy to foster research excellence. The candidate must meet the requirements for the position of Tier 2 Chair as defined by the CRC program. Tier 2 Canada Research Chairs are intended for exceptional emerging scholars who are less than 10 years from their highest degree at the time of nomination. Applicants who are more than 10 years from their highest degree due to career breaks may have their eligibility for a Tier 2 CRC assessed through the program's Tier 2 justification process. For full program information, including further details on eligibility criteria, please consult the CRC website: www.chairs-chaire.gc.ca/.

The University invites applications from all qualified individuals. Queen's is committed to diversity and inclusion and has an employment equity program that meets the goals of the Canada Research Chairs program and the requirements of our collective agreement with the Faculty Association. Until such time as we have met our equity targets (<http://queensu.ca/vpr/prizes-awards-chairs/canada-research-chairs-program-crcp>), preference will be given to members of the Four Designated Groups under the Canada Research Chairs program: women, Indigenous/Aboriginal peoples, persons with disabilities and racialized persons/visible minorities. All applicants will be invited to self-identify once they have applied; those who wish to be considered under our employment equity provisions are required to self-identify. Self-identification information will be held in confidence by the Equity Office and one member of the selection committee. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: "I am a Canadian citizen/permanent resident of Canada" OR, "I am not a Canadian citizen/permanent resident of Canada". Applications that do not include this information will be deemed incomplete.

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship/permanent resident status specified in the previous paragraph);
- a current Curriculum Vitae;
- a statement of research interests;
- a statement of teaching interests and experience (including teaching outlines and evaluations, if available);
- three sample publications; and,
- the names and contact information of three referees.

Applicants are requested to send their application package electronically as a single PDF file to the Department Head, Prof. Michael Greenspan at ece-search@queensu.ca with the following subject line: Application for Faculty Positions. The deadline for applications is **October 9th, 2018**; however, applications will continue to be reviewed until the position has been filled.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Ms. Cheryl Wright in the Department of Electrical and Computer Engineering at cheryl.wright@queensu.ca.

Academic staff at Queen's University are governed by a Collective Agreement between the Queen's University Faculty Association (QUFA) and the University, which is posted at <http://www.queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement> and at <http://www.qufa.ca>.

Appointments are subject to review and final approval by the Provost. Only nominees external to Queen's University will be considered. (Please note that, for the purposes of this competition, Queen's Term Adjuncts and Adjunct-1s will be considered as external nominees.)