



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

September 2017

The Department of Electrical and Computer Engineering in the Faculty of Engineering and Applied Science at Queen's University invites applications for a Tenure-track faculty position with a specialization in: Nanoelectronic and quantum devices and circuits, and; Low power and high performance VLSI design. We will also consider exceptional candidates in other related fields of electronics. Preference will be given to candidates at the rank of Assistant professor; however, in the case of a truly exceptional candidate, a tenured appointment at the rank of Associate Professor may also be considered. Priority will be given to candidates whose research addresses future challenges in line with [Queen's strategic mandate](#). The preferred start date is July 1, 2018.

The successful candidate must have a PhD in Electrical and Computer Engineering or a 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 will be considered an asset. The main criteria for selection are research and teaching excellence. The successful candidate will provide evidence of high quality scholarly output that demonstrates potential for independent research leading to peer assessed publications and the securing of external research funding, as well as strong potential for outstanding teaching contributions at both the undergraduate and graduate levels, and an ongoing commitment to academic and pedagogical excellence in support of the department's programs. Candidates must also provide evidence of an ability to work in an interdisciplinary, collaborative environment. The successful candidate will also be expected to make substantive contributions through service to the department, the Faculty, the University, and/or the broader community. Salary is commensurate with qualifications and experience.

Queen's University is one of Canada's leading research-intensive universities with a global reputation and is a recognized leader in Canadian higher education. 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 and has recently launched a unique entrepreneurial engineering program referred to as ECE Innovation Stream, ECEi.

The Department of Electrical and Computer Engineering is home to [Queen's Centre for Energy](#) and [Power Electronics Research \(ePOWER\)](#) and has connections to a number of multi-disciplinary centres such as: [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>.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. 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 **December 15, 2017**; 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>.