JULY 21, 2026

The Canada Impact+ Emerging Leaders program is a one-time initiative designed to support institutions in attracting internationally based Early Career Researchers to Canada. Emerging Leaders will receive research funding and institutional supports to advance transformative research in Canada's strategic priority areas, build partnerships across sectors and borders, and translate their research into applications and impacts that benefit Canadians and the world.

Edward S. Rogers Sr. Department of Electrical and Computer Engineering (ECE) at the University of Toronto invites applications for a full-time tenure stream position to advance transformational research projects that support the growth of the Canadian economy in the following strategic priority area(s):

- Advanced digital technologies (AI, quantum, cybersecurity)
- Environment, climate resilience, and the Arctic

The nominee's research area must demonstrably align with these categories. Awards are valued at $100K per year over six years, with the possibility of extension for another six years.

The appointment will be at the rank of Assistant Professor, with an anticipated start date of July 1, 2027.

Emerging Leaders Awards are intended for exceptional emerging scholars. Candidates must be within five years (minus eligible delays) of the start date of their first research-related appointment, defined as an appointment where the individual has the autonomy to conduct research independently. All eligible delays in research (e.g., maternity, parental, medical, bereavement) are credited as twice the amount of time taken. Professional leaves (e.g., training, sabbatical, administrative) are not credited as eligible leaves.

We seek candidates conducting research in the general area of Electrical and Computer Engineering, with a focus on AI for Science and AI for Engineering, including all engineering areas in electrical and computer engineering. We are especially interested in candidates who have expertise in AI for good, including the responsible use of AI to solve meaningful human or societal problems, such as problems in ecology and sustainability. The successful candidate will join a vibrant and collaborative academic community dedicated to excellence in research, teaching, and service.

REQUIREMENTS AND QUALIFICATIONS

The University of Toronto requires that candidates must have a Ph.D in Electrical and Computer Engineering, Computer Science, or a related field, with a demonstrated record of excellence in research and teaching. The successful candidate will have established an independent program of research, with potential for impact through collaborations with,

but not limited to, the Impact+ Research Chair in AI for Ecology, Biodiversity, and Conservation and to generate translation and impacts.

Candidates must provide evidence of research excellence of an internationally competitive calibre, commensurate with their career stage, as demonstrated by a record of contributions or publications in leading journals in the field or a research pipeline that is at high international levels, presentations at significant conferences, accolades or awards, and strong endorsements by referees of high standing.

Candidates must demonstrate excellence in teaching at the undergraduate and graduate levels through a teaching dossier including a teaching statement highlighting previous experience that can include leading successful workshops or seminars, student mentorship, delivering conference presentations or posters, or experience as a teaching assistant or course instructor. Excellence in teaching may also be demonstrated through materials such as sample course syllabi (either of courses delivered by the candidate or planned for the future), course evaluations, or other evidence of superior performance in teaching-related activities submitted as part of the application. Professional or lived experiences that enhance the ability to teach a diverse student body are highly valued.

We seek candidates whose research and teaching interests complement and enhance our existing departmental strengths. Applicants are encouraged to review the research and teaching profiles of current faculty members. Please visit our home page: http://www.ece.utoronto.ca.

RESPONSIBILITIES

The successful candidate will be expected to mount an innovative, competitive and independently funded research program that is transformational, translational and garners partners.

The successful candidate will undertake undergraduate and graduate teaching responsibilities in the Edward S. Rogers Sr. Department of Electrical and Computer Engineering.

ABOUT US

The successful candidate will join a vibrant intellectual community of world-class scholars at Canada's leading university. The University of Toronto offers a wide range of opportunities for collaborative and interdisciplinary research and teaching, the excitement of working with a highly diverse student population and actively encourages innovative scholarship. The Greater Toronto Area offers amazing cultural and demographic diversity and one of the highest standards of living in the world.

HIRING SALARY RANGE

The salary will be commensurate with qualifications and experience. The upper end of the salary range for this position exceeds $200,000 CAD per annum. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

APPLICATION PROCESS

All application materials, including recent reference letters, must be received by **October 15, 2026**. Only complete applications will be considered.

To be considered for this position, all application materials must be submitted online at the link below.

Applicants must submit a cover letter describing their research agenda and identifying the specific stream(s) to which their research relates, a current curriculum vitae, a teaching dossier, including a teaching statement, sample course materials, and teaching evaluations, up to three representative publications, research statement, an EDI statement, and the name and contact information of three references.

The University of Toronto's recruiting tool will automatically solicit and collect letters of reference from each referee **within 48 hours** of an application being submitted. Applications without reference letters will not be considered; it is the applicant's responsibility to make sure referees send us their letters while the position remains open.

Submission guidelines and details on the automatic reference letter collection, including timelines, are available in the candidate FAQ.

Expatriate Canadians wishing to relocate to Canada are welcome to apply.

If you have questions about this opportunity, please contact the ECE department at search2027@ece.utoronto.ca. All application materials must be submitted through the University of Toronto's online application system. Submission guidelines can be found at http://U of T.me/how-to-apply.

The University recognizes that scholars have varying career paths and that career interruptions due to personal circumstances can be part of an excellent academic record. Search committee members have been instructed to give careful consideration to, and be sensitive to the impact of, career interruptions in their assessments.

To be considered, all application materials, including letters of reference, must be received by **October 15, 2026**.

Click here to apply online.

DIVERSITY STATEMENT

The University of Toronto embraces Diversity and is building a culture of belonging that increases our capacity to effectively address and serve the interests of our global community. We strongly encourage applications from Indigenous Peoples, Black and racialized persons, women, persons with disabilities, and people of diverse sexual and

gender identities. We value applicants who have demonstrated a commitment to equity, diversity and inclusion and recognize that diverse perspectives, experiences, and expertise are essential to strengthening our academic mission.

As part of your application, you will be asked to complete a brief Diversity Survey, accessed via the online application system. This survey is voluntary, but applicants are encouraged to self-identify in any of the groups, where applicable. For more information, please see http://U of T.me/UP. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff.

ACCESSIBILITY STATEMENT

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment, and selection processes as accessible as possible, and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact Anupreet Sandhu, Academic Recruitment Specialist, at academic.jobs@utoronto.ca.