

Assistant Professor- Deep Learning  
University of Toronto

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Downloaded On: Jan. 29, 2023 3:21am

Posted Nov. 23, 2022, set to expire Feb. 16, 2023

<b>Job Title</b>	Assistant Professor- Deep Learning
<b>Department</b>	Edward S. Rogers Sr. Electrical and Computer Engineering
<b>Institution</b>	University of Toronto Toronto, Ontario
<b>Date Posted</b>	Nov. 23, 2022
<b>Application Deadline</b>	Feb. 16, 2023
<b>Position Start Date</b>	Jul. 1, 2023
<b>Job Categories</b>	Professor
<b>Academic Field(s)</b>	Electrical and/or Electronics Computer Engineering
<b>Job Website</b>	<a href="https://jobs.utoronto.ca/job/Toronto-Assistant-Professor-Deep-Learning-ON/565386217/">https://jobs.utoronto.ca/job/Toronto-Assistant-Professor-Deep-Learning-ON/565386217/</a>
<b>Apply Online Here</b>	<a href="https://jobs.utoronto.ca/job/Toronto-Assistant-Professor-Deep-Learning-ON/565386217/">https://jobs.utoronto.ca/job/Toronto-Assistant-Professor-Deep-Learning-ON/565386217/</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The Edward S. Rogers Sr. Department of Electrical and Computer Engineering (ECE) in the Faculty of Applied Science and Engineering at the University of Toronto invites applications for a full-time tenure stream appointment at the rank of Assistant Professor. The appointment will commence on July 1, 2023, or shortly thereafter.

We seek candidates conducting research in Machine Learning, with a primary focus on Deep Learning.

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We are especially interested in candidates whose expertise in deep learning includes a focus on responsible artificial intelligence, innovation for vulnerable populations, and/or applications to intelligent systems, sustainability and human health.

Applicants must have a Ph.D. in Electrical and Computer Engineering, or a related field, at the time of appointment or shortly thereafter, and demonstrate a strong record of excellence in research; and excellence in teaching as appropriate for their career stage.

Evidence of excellence in research will be demonstrated by a record of contributions and publications in leading journals or conferences, or forthcoming publications meeting high international standards, the submitted research statement and representative publications, presentations at significant conferences, awards and accolades, and strong endorsements by referees of top international stature.

Candidates will also be expected to demonstrate excellence in teaching through 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. It may also be demonstrated through additional submitted 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.

Equity, diversity, and inclusion (EDI) are essential to academic excellence and to the success of our department. Evidence of a commitment to EDI must be demonstrated by a statement, submitted with the application, describing research or teaching that incorporates a focus on underrepresented communities, the development of inclusive pedagogies, views, experiences and/or plans furthering EDI via teaching mentorship, outreach, and/or other activities.

The successful candidate will be expected to pursue innovative research at the highest international level; to establish a strong, externally funded independent research program; and to contribute to the enrichment of both undergraduate and graduate programs in the departments. Salary will be commensurate with qualifications and experience, and is competitive with our North American peers.

Eligibility and willingness to register as a Professional Engineer in Ontario is highly desirable.

The Faculty of Applied Science and Engineering offers opportunities for collaborative and interdisciplinary research and teaching, and the excitement of working with a diverse student population. Established in 1873, the Faculty of Engineering has earned an international reputation for excellence in education and knowledge creation and is known as a forward-thinking resource to

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address global concerns. As the economic and intellectual hub of Canada, Toronto provides access to leading policy and decision makers at all levels, and is a vibrant, cosmopolitan and safe city. For more information about the Faculty of Applied Science and Engineering, please visit: [engineering.utoronto.ca](http://engineering.utoronto.ca).

The Edward S. Rogers Sr. Department of Electrical and Computer Engineering at the University of Toronto ranks among the best in North America. It attracts outstanding students, has excellent facilities, and is ideally located in the middle of a vibrant, artistic, diverse and cosmopolitan city. Additional information may be found at <http://www.ece.utoronto.ca>.

The candidate will also be reviewed by the Vector Institute for Artificial Intelligence for consideration of appointment as a Faculty Member or Affiliate Faculty Member, and may be nominated for a Canada CIFAR AI Chair through the Vector Institute.

All qualified applicants are invited to apply online by clicking the link below. Applicants must submit a cover letter, a current curriculum vitae, up to three representative publications, research statement, teaching statement, and an EDI statement.

Applicants must provide 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 after an application is submitted (this happens overnight). Applicants remain responsible for ensuring that references submit letters (on letterhead, dated and signed) by the closing date. 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.

Applications must be submitted through our online application system. Applications submitted in any other way will not be considered. Submission guidelines can be found at <http://uoft.me/how-to-apply>. Your CV and cover letter should be uploaded into the dedicated fields. Please combine additional application materials into one or two files in PDF/MS Word format. If you have any questions about this position, please contact the ECE department at [search2022@ece.utoronto.ca](mailto:search2022@ece.utoronto.ca).

Full consideration will be given to applications received by January 9, 2023, and applicants should endeavour to submit all materials (including letters of reference) by this date, however, applications will continue to be accepted until February 16, 2023.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

### **Diversity Statement**

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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. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP>.

### **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 [uoft.careers@utoronto.ca](mailto:uoft.careers@utoronto.ca).

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Maiyuran Balaranjan  
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