

Assistant Professor and Assistant/Associate/Full  
Professor - Computer Security (2 Positions)  
York University

Direct Link: <https://www.AcademicKeys.com/r?job=129236>

Downloaded On: Mar. 31, 2020 6:56am

Posted Sep. 16, 2019, expired Mar. 15, 2020

<b>Job Title</b>	Assistant Professor and Assistant/Associate/Full Professor - Computer Security (2 Positions)
<b>Department</b>	Electrical Engineering and Computer Science <a href="http://eecs.lassonde.yorku.ca/">http://eecs.lassonde.yorku.ca/</a>
<b>Institution</b>	York University Toronto, Ontario
<b>Date Posted</b>	Sep. 16, 2019
<b>Application Deadline</b>	Nov. 15, 2019
<b>Position Start Date</b>	Jul. 1, 2020
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Computer/Information Sciences
<b>Job Website</b>	<a href="http://lassonde.yorku.ca/faculty-recruitment/">http://lassonde.yorku.ca/faculty-recruitment/</a>
<b>Apply Online Here</b>	<a href="https://apply.lassonde.yorku.ca">https://apply.lassonde.yorku.ca</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Assistant Professor and Assistant/Associate/Full Professor - Computer Security (2 Positions)

Do you love research and teaching? Do you want to work in a dynamic, team-oriented and progressive environment? Then you should join us at York University's Lassonde School of Engineering in Toronto, Canada. Our Electrical Engineering and Computer Science Department encourages you to apply for a position in Computer Security.

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We invite applications for two (2) professorial stream, tenure track or tenured appointments in Computer Security, one at the rank of Assistant Professor, and one at open rank - Assistant, Associate or Full Professor - depending on experience. In your application please indicate the rank for which you wish to be considered.

Security is a priority area for the Department. The Computer Security Program is one of the earliest in Canada and is currently targeted for significant growth. The plan is to build a large research cluster in computer security over the next few years. The hiring of an Associate or Full Professor is intended to help lead the implementation of this plan.

You have proven strong research capability and creative, scholarship-based, pedagogy in broad areas of computer security such as:

- OS security and malware analysis
- software security
- computer and network forensics
- network security
- penetration testing and ethical hacking
- mobile security
- cloud security
- IoT security
- user privacy
- trust management
- cryptography

You have a PhD in Computer Science or related field and can start July 1, 2020.

You will receive start-up funding and a reduced undergraduate teaching load in the first year. We are a creative and forward-thinking school, building a diverse faculty to mentor our diverse student body. We support our new faculty in innovative ways. As a new faculty member, and depending on the rank, you will:

- demonstrate excellence, or promise of excellence, in teaching and scholarly research;
- teach at the undergraduate and graduate levels of our Computer Security program;
- engage in curricular scholarship and innovation;
- develop an externally funded research program;
- supervise graduate students;
- be eligible to join our Faculty of Graduate Studies;
- participate in new or existing partnerships with industry and/or other public institutions;
- demonstrate leadership or potential for leadership.



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Established in 2012, the Lassonde School of Engineering, York University offers a broad range of undergraduate and graduate programs in engineering, computer science and earth and atmospheric science. We have created a culture where tomorrow's professionals are becoming Renaissance Engineers™ - multidisciplinary problem solvers, critical thinkers, leaders and entrepreneurs who understand creativity, communications, social responsibility, and cultural diversity. We seek committed faculty who can contribute to our innovative approaches to incorporating research in the curriculum, experiential education, technology enhanced learning and other pedagogical innovations. Further information is available at <http://lassonde.yorku.ca/>

The Department of Electrical Engineering and Computer Science at York University is one of the leading academic and research departments in Canada with more than 60 faculty members, offering a range of undergraduate programs in Computer Science, Digital Media, Computer Security, Electrical Engineering, Computer Engineering, and Software Engineering, as well as research intensive MSc, MASc and PhD degrees. For further information about the Department of Electrical Engineering and Computer Science please visit <http://eecs.lassonde.yorku.ca>.

You should complete the online application process at <https://apply.lassonde.yorku.ca>. Include a cover letter (indicating position, and the rank you wish to be considered for), a detailed curriculum vitae, statement of contribution to research, teaching, and curriculum development, three sample research publications, as well as the names and contact information for three references. We will start reviewing complete applications on November 1, 2019. For full consideration, we need to have received your complete application materials by November 15, 2019. All York University positions are subject to budgetary approval.

York University has a policy on Accommodation in Employment for Persons with Disabilities and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Professor Matthew Kyan, Chair of the Search Committee at [mkyan@eecs.yorku.ca](mailto:mkyan@eecs.yorku.ca).

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA Program, which applies to women, members of visible minorities (racialized groups), Aboriginal (Indigenous) people and persons with disabilities, can be found at [www.yorku.ca/acadjobs](http://www.yorku.ca/acadjobs) or by calling the AA line at 416-736-5713. Applicants wishing to self-identify can do so as part of the online application process. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which is included as part of the online application process.

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**Contact Information**

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

**Contact** Matt Kyan, Chair, Search Committee  
Dept. of Electrical Engineering and Computer  
Science  
York University  
1012M Lassonde Building  
4700 Keele Street  
Toronto, ON M3J 1P3  
Canada

**Contact E-mail** [mkyan@eecs.yorku.ca](mailto:mkyan@eecs.yorku.ca)