

School of Information Technology
NSERC Canada Research Chair (Tier 2) in Social Computing

Posted: November 13, 2018

Deadline to Apply: January 31, 2019

The School of Information Technology at York University invites applications from outstanding early career scholars who specialize in Social Computing to be nominated for a NSERC Tier 2 Canada Research Chair (CRC). The successful CRC is expected to have the necessary qualifications to be appointed as a professorial tenure-track or tenured professor at the Assistant or Associate level. Note that this appointment is contingent upon a successful nomination to the Canada Research Chairs program (<http://www.chairs-chaire.gc.ca/>) at the Tier 2 level. The start date for this position is July 1, 2019 or as soon as possible thereafter. We are specifically interested in applicants with an interest in the analysis of social interactions and networks using modern data analysis and artificial intelligence techniques for developing novel investigative approaches to study the role of computer mediation (e.g., social media) in social interactions and relationships in various aspects of life. The ideal candidate will have strong technical skills particularly in areas pertaining to graph/network and social media analysis and/or artificial intelligence combined with a strong understanding of dominant theories and research approaches within social and behavioral sciences.

The successful candidate will have a PhD in Information Technology, Computer Science, Information Systems or other discipline relevant to the subject, demonstrated excellence or promise of excellence in teaching and scholarly research and the active, ongoing, and substantial research portfolio of an emerging world-class researcher with a demonstrated capacity for leadership and the potential to achieve international recognition in the field. The successful candidate will have demonstrated very strong ability to devise and apply diverse graph/network analysis and/or artificial intelligence techniques combined with a broad understanding of dominant theoretical and investigative perspectives within the field of social and behavioral sciences. Preference will be given to those with experience supervising graduate students and postdoctoral fellows and/or the potential to attract, develop, and retain excellent students and future researchers. The successful candidate also must be eligible for and will be expected to hold NSERC research funding. The successful applicant will direct courses in social computing and social media as well as advanced courses in artificial intelligence and/or data analysis, contribute to curricular development in her/his area of specialization including the development of new programs, and participate actively in the graduate program. The successful candidate will also be expected to develop research linkages within York including with Sociology, Social Science, (Social) Psychology, Marketing, Communications, Geography, as well as Computer Science and Engineering. The successful candidate shall be eligible for prompt appointment to the Faculty of Graduate Studies. Pedagogical innovation in high priority areas such as experiential education and technology enhanced learning is preferred.

The Canada Research Chairs (CRC) program seeks to attract outstanding researchers for careers at Canadian universities. Tier 2 Chairs are intended for exceptional emerging scholars (i.e., who, at the time of nomination, are within 10 years of attaining their highest degree, with consideration for career breaks) who have the acknowledged potential to lead their field of research. Appointment to a Tier 2 Chair is for five years, is renewable once, and comes with enhanced research support, access to infrastructure funding and other support from the program directly and from the university. Applicants who are more than 10 years from their highest degree (and where career breaks exist, including maternity leave, extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Canada Research Chair assessed through the program's [Tier 2 justification process](#). Please see the CRC website (<http://www.chairs-chaire.gc.ca/>) for further eligibility details.

Located in Toronto, the School of Information Technology at York University is unique in its interdisciplinary and applied approach to Information Technology research and education. Situated among some of the top Liberal Arts, Business and Engineering programs in the country, the School offers an ideal environment for developing research and educational initiatives that cross disciplinary boundaries. Home to some of the best reputed scholars in their field, the School features a strong tradition of externally funded research and industrial collaborations. The city of Toronto offers an industrially and culturally vibrant and diverse environment and a multitude of opportunities for professional and intellectual growth.

The deadline for applications is **January 31, 2019**. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

Candidates should submit a signed letter of application, an up-to-date curriculum vitae, specific research plan, statement of research leadership plans, three representative publications and the names and contact information of three referees using this form: <http://itec.laps.yorku.ca/crc/>.

For questions regarding this position, please contact: itec-recruitment@yorku.ca [subject line start with "CRC:"]

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 Dr. Xiaohui Yu, School of Information Technology, at xhyu@yorku.ca.

For this nomination, we are particularly interested in candidates with diverse backgrounds and especially encourage candidates in equity, diversity and inclusion categories, including members of the four designated groups (women, members of visible minorities (racialized groups), Indigenous peoples and persons with disabilities) to apply. York acknowledges the potential impact that career interruptions (e.g. maternity leave, leave due to illness, etc.) can have on a candidate's record of research achievement. Applicants are encouraged to explain in their application the impact that career interruptions may have had on their record of research achievement; this will be taken into careful consideration during the assessment process.

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 <http://acadjobs.info.yorku.ca/> or by calling the AA office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens, Permanent Residents, and Indigenous people in Canada will be given priority.

Applicants wishing to self-identify can do so by downloading, completing and submitting the forms found at: <http://acadjobs.info.yorku.ca/>. Please select the Affirmative Action tab under which forms pertaining to Citizenship and AA can be found.

The Faculty of Liberal Arts & Professional Studies (LA&PS) brings together internationally recognized research, a devotion to effective teaching, and a commitment to diversity, equity and social justice. The range, global sensitivity and intensity of disciplinary and interdisciplinary degree programs are mirrored by the diversity and engagement of its professors and students. Within its 21 academic units, LA&PS provides a compelling learning experience for more than 23,000 undergraduate and 1,800 graduate students. Become part of LA&PS – Canada’s most comprehensive group of academic programs and researchers in social sciences, humanities and related professional fields.