



Assistant Professor - Computer Science – Artificial Intelligence

FOS, Computer Science

Posted: Beginning of September 2018

Deadline to Apply: November 15, 2018

The Department of Computer Science (www.scs.ryerson.ca) in the Faculty of Science at Ryerson University (www.ryerson.ca) is pleased to invite applications for a full-time tenure-track position in **Artificial Intelligence, including Machine Learning**. This position will be at the Assistant Professor level, and will commence July 1, 2019, subject to final budgetary approval.

The Opportunity

The Department of Computer Science is in a period of expansion due to robust interest in the field and currently consists of 22 tenure-stream faculty members. The Department offers an undergraduate honours degree, with an optional co-op, as well as a Master's and a Doctoral degree. Our faculty prides itself on the excellence of its research and on the quality of its teaching. We are interested in candidates that will contribute to our existing research strengths by bringing innovative and diverse perspectives and experiences to the work.

Responsibilities

The successful candidate will be expected to develop an independent and innovative research program that produces cutting-edge, high quality research in computer science; teach, mentor, and supervise at the undergraduate and graduate levels to facilitate junior scholars and diversify the field; and engage in maintaining an inclusive, equitable, and collegial work environment across all activities.

Qualifications

Candidates must hold an earned Ph.D. in Computer Science or a closely related field by the appointment date. The successful candidate must have a strong emerging research and teaching profile that demonstrates creativity and evidence of impact, such as peer reviewed publications/contributions, patents, public policy contributions, quick-print reports, book chapters and similar contributions; show ability to establish a competitive, externally funded research program; and demonstrate potential to become an independent scholar. Candidates must have a demonstrated commitment to our values of Equity, Diversity, and Inclusion as it pertains to service, teaching, and scholarly research or creative activities, including a demonstrated ability to make learning accessible and inclusive for a diverse student population. The successful candidate is expected to show aptitude or potential for interdisciplinary and collaborative research within or beyond the Faculty of Science; the capacity to make innovative contributions to our undergraduate and graduate programs.

Equity at Ryerson University

At the intersection of mind and action, Ryerson is on a transformative path to become Canada's leading comprehensive innovation university. Integral to this path is the placement of equity, diversity and inclusion as fundamental to our institutional culture. Our current [academic plan](#) outlines each as core values and we work to embed them in all that we do.

Ryerson University welcomes those who will assist us to expand our capacity for diversity in the broadest sense. In addition, to correct the conditions of disadvantage in employment in Canada, we encourage applications from members of groups that have been historically disadvantaged and marginalized, including First Nations, Metis and Inuit peoples, Indigenous peoples of North America, racialized persons, persons with disabilities, and those who identify as women and/or 2SLGBTQ+. Please note that all qualified candidates are encouraged to apply; however, applications from Canadians and permanent residents will be given priority.

Aboriginal candidates who would like to learn more about working at Ryerson University are welcome to contact Ms. Tracey King, M.Ed., Aboriginal HR Consultant, Aboriginal Recruitment and Retention Initiative, at t26king@ryerson.ca.

How to apply?

Applicants must submit their application package by e-mail to recruit@scs.ryerson.ca. The package must contain the following items in PDF format:

- a letter of application discussing your interest in the position, telling us what you would bring to our department and the Faculty of Science, and what makes you a strong candidate overall as a researcher, teacher, and community member to join Ryerson University;
- a current curriculum vitae giving the committee a clear sense of your scholarly and professional development via your education and research activities and outcomes. Please also indicate all your contributions to making computer science a more equitable and inclusive discipline through committee work, community engagement, social media, and advocacy.
- a research statement discussing the significance, originality, and potential impacts of your current and developing research program (up to 3 pages).
- A list of peer-reviewed publications in top quality conferences and journals, awards and grants (if any), and recent examples of research activities and outcomes including, but not limited to: peer-reviewed publications, conference presentations, public talks, articles reaching specialist and non-specialist audiences, effective use of social media for research impact and networking.
- a teaching statement (up to 3 pages), and a dossier of syllabi and other evidence of teaching capacity, if available. These must demonstrate how you (or how you intend to) engage, encourage, and develop the learning capacity of students entering higher education from a diverse array of backgrounds. How do you embed practices and principles of equity, diversity and inclusion in your classroom, your assignments, and your classroom style?
- the names and email contact information for three academic referees who know you and your research well.

Please indicate in your application if you are a Canadian citizen or a permanent resident of Canada.

Review of the applications and interviews will commence **December 1, 2018**; however, later submissions may be considered until the positions have been filled.

Ryerson recognizes that scholars have varying career paths and that career interruptions can be part of an excellent academic record. Candidates are encouraged to provide any relevant information about their

experience and/or career interruptions to allow for a fair assessment of their application. Search committee members have been instructed to give careful consideration to diverse experiences and knowledges, and be sensitive to the impact of career interruptions in their assessments.

As an employer, we are working towards a people first culture and are proud to have been selected as one of [Canada's Best Diversity Employers](#) and a [Greater Toronto's Top Employer](#) for 2015, 2016, 2017 and 2018. To learn more about our work environment, colleagues, leaders, students, and innovative educational environment, visit www.ryerson.ca, check out [@RyersonU](#), [@RyersonHR](#) and [@RyersonECI](#) on Twitter, and visit our [LinkedIn company page](#).

Any confidential inquiries can be directed to the Department Hiring Chair, Professor Alireza Sadeghian at asadeghi@ryerson.ca.

Ryerson is committed to accessibility for persons with disabilities. To find out more about our Access Ryerson initiative, and plans, policies and resources, please visit our Accessibility website - <https://www.ryerson.ca/accessibility/>. We want to ensure that all participants are able to engage fully in interviews and other activities that are part of the process. If you have any accommodation requests, please contact Jodie Stauffer, Sr. HR Consultant at jstauffe@ryerson.ca. All requests for accommodation will be treated confidentially.

This position falls under the jurisdiction of the Ryerson Faculty Association (RFA).

- The RFA collective agreement can be viewed at: https://www.ryerson.ca/content/dam/faculty-affairs/rfa-collective-agreement/RFA_CA_2015_to_2018.pdf
- The RFA's website can be found at: www.rfanet.ca.
- A summary of RFA benefits can be found at: <https://www.ryerson.ca/hr/employee-resources/rfa/full-time-LTF/benefits/>