

FACULTY POSITIONS IN ARTIFICIAL INTELLIGENCE
Joint Positions
Department of Electrical and Computer Engineering
Department of Computer Science

The Faculty of Engineering and the Faculty of Science at The University of Western Ontario, one of Canada's leading research-intensive universities, are jointly seeking applicants for two (2) faculty positions in the area of Artificial Intelligence. Successful applicants will be appointed at the rank of Assistant Professor (Probationary Tenure-track), Associate Professor (Probationary Tenure-track or Tenured), or Full Professor with Tenure depending on qualifications and experience.

Consideration of applications will begin February 15, 2021, with the intent that the new faculty members will join Western's faculty effective July 1, 2021. The successful applicants will be Joint-Appointed in the Department of Computer Science and the Department of Electrical and Computer Engineering, with home department determined by research area.

Applicants must possess a PhD in an appropriate field (Computer Science, Computer Engineering, Software Engineering, etc). Eligibility for PEng is an asset. The successful candidate will have made fundamental advances in artificial intelligence and contributions to the application of artificial intelligence especially in research areas of strength in the two departments as described below. The successful candidate must demonstrate an outstanding record of research productivity in the form of publications in high-impact peer reviewed journals and conferences, awards, invited talks and other scholarly achievements as appropriate for their career path and stage. Applicants must demonstrate that they are well-positioned to apply successfully for external funding in both the public and private sectors as evidenced by their current success at funding and/or their potential for future partnerships detailed in their research plan. Tenure and appointment at higher rank will be commensurate with evidence of excellence in research and impact through publications in the highest quality journals, and an established internationally-recognized, externally-funded research program.

The Department of Computer Science has research strengths in algorithms, artificial intelligence and machine learning, bioinformatics, computational neuroscience, distributed systems, networking, software engineering and theoretical computer science. The Department of Electrical and Computer Engineering has research strengths in data analytics, software engineering, network communications, robotics, power systems and biomedical engineering. Both Departments have strong ties to industry and strongly encourage and support participation in interdisciplinary research. Recent investment through a partnership between Bell Canada and Western will see the creation of an advanced 5G research centre that will enable Western to become a "living lab" for shaping smart cities and communication systems. The Departments jointly offer a collaborative Master's program in Artificial Intelligence. Computer Science jointly offers an undergraduate data science program and a professional Master's program in data analytics with the Department of Statistical and Actuarial Science.

Western University is a prominent academic institution routinely ranked as a top research-intensive university in Canada and is committed to excel as a leading research institution internationally. Western University has a full-time enrollment of about 32,000 students in a range of academic and professional programs. Further information about Western can be found at <http://www.uwo.ca/>, The Faculty of Engineering at <http://www.eng.uwo.ca>, The Department of Electrical & Computer Engineering <https://www.eng.uwo.ca/electrical/>, The Faculty of Science at <https://www.uwo.ca/sci/> and the Department of Computer Science at <https://www.csd.uwo.ca>. The university campus is in London Ontario, a thriving city of 404,000, located midway between Toronto and Detroit. With parks, river valleys, tree-lined streets, and bicycle paths, London is known as the "Forest City" and boasts an international airport, galleries, theatre, music and sporting events (see <http://www.ledc.com>). Western Engineering's Mission, Vision and Values can be found at http://www.eng.uwo.ca/faculty_staff/img/Values_Mission_Statement.pdf. Western's Recruitment & Retention Office is available to assist in the transition of successful applicants and their families.



If you share our commitment to excellence in teaching and research, and are eager to pursue a rewarding academic career, please send (i) a detailed curriculum vitae, (ii) a description of teaching experience and philosophy, (iii) a brief description of your current research program, accomplishments, and future plans, (iv) copies of representative publications, and (v) the names of three referees. Applications should be sent to csece@uwo.ca

Consideration of applications will commence on February 15, 2021 and will continue until the position is filled. Please ensure that the form available at <http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf> is completed and included in your application submission.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous peoples, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Michelle Wagler at: mwagler6@uwo.ca

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