Western Engineering

Department of Electrical & Computer Engineering

CANADA RESEARCH CHAIR (CRC) TIER 2
in INTELLIGENT ROBOTICS IN UNSTRUCTURED ENVIRONMENTS
FACULTY POSITION IN THE DEPARTMENT OF
ELECTRICAL & COMPUTER ENGINEERING

The Faculty of Engineering at The University of Western Ontario, one of Canada's leading research-intensive universities, seek applicants for a Tier 2 Canada Research Chair (CRC) in Intelligent Robotics in Unstructured Environments, effective July 1, 2019 or as soon as possible thereafter. The successful applicant will receive a probationary (tenure-track) appointment at the rank of Assistant or Associate Professor with the Department of Electrical & Computer Engineering, Faculty of Engineering. Salary and rank will be commensurate with the successful applicant's qualifications and experience. This position also includes a comprehensive benefits package. Further details can be accessed at: http://www.uwo.ca/hr/benefits/your_benefits/faculty.html

For a probationary appointment, successful candidates will have completed a Ph.D. degree in the appropriate Engineering field or a closely related discipline, demonstrate excellence or clear promise of excellence in research, including evidence of high quality scholarly output that demonstrates independent research potential leading to peer assessed publications and the securing of external research funding. Candidates who have a professional engineering license (P.Eng.) or are eligible to apply for a professional engineering license will receive preference.

The candidate must demonstrate an original and innovative research program of high quality which will attract undergraduate and graduate students, postdoctoral fellows and other trainees. The candidate is also expected to contribute to the teaching mission and to participate in graduate and undergraduate programs in the Department of Electrical and Computer Engineering.. Candidates must have excellent oral and written communication skills and evidence of developing and maintaining research collaborations.

The Tier 2 CRC will be expected to establish an independent, externally funded research program in the area of Intelligent Robotics in Unstructured Environments. The Department invites applicants interested in the development of robotic systems capable of autonomous operation in the presence of uncertain information. We encourage applications from researchers using the techniques of autonomous robotics in all application domains to apply. Robotics expertise exists within the Department in a broad variety of areas, including but not limited to surgery, exploration, power systems, agriculture, mining and rehabilitation, so wide potential for collaborations exists. The ideal candidate for the Tier

Western University Department of Electrical and Computer Engineering, Thompson Engineering Building, Rm. 279
1151 Richmond St. N., London, ON, Canada N6A 5B9
519.661.2111 ext. 81257 mwagler6@uwo.ca www.eng.uwo.ca/electrical

2 CRC will be able to articulate a vision to lead new research by building capacity and collaborations within the Department in the area of autonomous robotics.

The selected candidate will be nominated by The University of Western Ontario to apply for the Tier 2 CRC in *Intelligent Robotics in Unstructured Environments*. This academic appointment is conditional upon the successful award of the CRC Tier 2 to the candidate.

In accordance with the regulations set for Tier 2 Canada Research Chairs (www.chairs-chaires.gc.ca), Tier 2 chairs are intended for exceptional emerging scholars (i.e., candidates must have less than 10 years of experience as an active researcher in their field at the time of nomination). Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process; please contact Research Development at The University of Western Ontario at ResearchWesternCRC@uwo.ca for more information. Please consult the Canada Research Chair website for full information, including further details on eligibility criteria. http://www.chairs-chaires.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx.

The University of Western Ontario recognizes the potential impact that legitimate career interruptions can have on a candidate's record of research achievement. Potential candidates are encouraged to explain within their application the impact that career interruptions have had on their record, and to submit a full career or extended CV to a chairholder position in cases where they have had career interruptions.

Situated along the banks of the Thames River in picturesque London, Ontario, a city with a population of approximately 380,000, Western University has a full-time enrollment of about 32,000 students in a range of academic and professional programs. With annual research funding exceeding $220 million, and an international reputation for success, Western ranks as one of Canada's top research-intensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada's most beautiful campuses. 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 at http://www.eng.uwo.ca/electrical/. Western Engineering is in the process of a major expansion of faculty to complement a planned growth in student numbers. 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 a 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 one-page teaching statement describing your teaching experience and philosophy, (iii) a concise research statement of interests describing your current research program, accomplishments and future plans, and (iv) contact details of at least three professionals who can provide letters of support. Applications should be sent to, clearly identifying the position you are applying for:

Professor Abdallah Shami, Chair (Acting) of Electrical and Computer Engineering
c/o Michelle Wagler, Administrative Officer
Thompson Engineering Building, Room 279B, Western Engineering
1151 Richmond Street London, Ontario, Canada N6A 5B9
Email: mwagler6@uwo.ca

Consideration of applications will commence on September 1, 2018 and will continue until the position is filled. Please ensure that the form available at http://www.uwo.ca/facultyrelations/pdf/full-time-application-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/visible minorities. Aboriginal persons, 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 by phone at 519-661-2111 ext: 81257.

Posted on Faculty Relations website July 30-2018.