

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, 2011 as soon as possible thereafter. The successful applicant will receive a probationary appointment at the rank of Assistant or Associate Professor with the Department of Electrical and 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](http://www.uwo.ca/hr/benefits/your_benefits/faculty.html)

For a probationary appointment, successful candidates will have demonstrated 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 reviewed 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 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 2

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.

In accordance with the regulations set for Tier 2 Canada Research Chairs ([chaires.gc.ca](http://www.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 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 [ResearchWesternCRC@uwo.ca](mailto:ResearchWesternCRC@uwo.ca) at The University of Western Ontario for more information. Please consult the Canada Research Chair website for full information, including further details on eligibility criteria: [http://www.chaires.gc.ca/programme/nominations\\_en\\_candidature.aspx](http://www.chaires.gc.ca/programme/nominations_en_candidature.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

<http://www.eng.uwo.ca/fac>