



Canada Research Chair, INTERNAL ADVERTISEMENT

April 3, 2019

Canada Research Chair, Tier 2, in Artificial Intelligence for Biomedical Engineering, Human-Centred Robotics

The Faculty of Engineering is seeking to internally fill the position of an **NSERC Tier 2 Canada Research Chair** in the area of developing **Artificial Intelligence for Biomedical Engineering with a focus on Human-Centred Robotics**, an area which is highly strategic to Engineering and to the University. Qualified candidates, who must currently be appointed within Systems Design Engineering and have a strong track record of related research, are invited to apply. The anticipated start date is September 1, 2019.

Tier 2 Chairs are for outstanding researchers, acknowledged by their peers as researchers having exceptional potential. Nominees must be tenure-track / tenured and be within 10 years of having received their PhD. Tier 2 CRCs are tenable for five years and renewable once. The CRC program is founded upon a commitment to excellence in research and research training. Nominations are assessed against the following two criteria:

1. The strength of the nomination package
2. The fit of the proposed Chair with the [University's Strategic Research Plan](#)

The Department has the following goals and objectives for Tier 2 nominees:

- Be outstanding and innovative world-class researchers.
- Have a track record of impact and leadership.
- Have superior records of attracting and supervising graduate students and postdoctoral fellows and, as chairholders, be expected to attract, develop and retain excellent trainees, student and future researchers.
- Be proposing an original, innovative research program.
- Articulate a plan by which the CRC catalyzes opportunities for other faculty and researchers in the Department of Systems Design Engineering.

The University of Waterloo understands the impact that legitimate career interruptions (e.g. parental leave, leave due to illness) can have on a candidate's record of research achievement and encourages potential candidates to explain in their application the impact this may have on their record; this information will be taken into careful consideration during the assessment process. Please consult the [CRC website](#) and the Office of Research at <https://uwaterloo.ca/research> for full program information, including further details on eligibility criteria.

Applicants who are more than ten 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 which can be found at:

http://www.chairs-chaire.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#s3.

The University of Waterloo regards diversity as an integral part of academic excellence and is committed to employment equity and accessibility for all employees. As such, we encourage applications from women, Indigenous (First Nations, Métis and Inuit) peoples, persons with disabilities, members of diverse gender identities, and others who may contribute to the further diversification of ideas. At Waterloo, you will have the opportunity to work across disciplines and collaborate with an international community of scholars and a diverse student body, situated in a rapidly growing community that has been termed a "hub of innovation." All qualified candidates are encouraged to apply; however, Canadians and permanent residents will receive priority in the recruitment process.

Interested faculty members who wish to be considered for this Tier 2 CRC should submit:

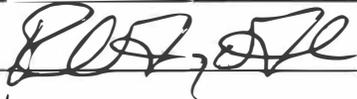
- A two page Letter of Interest, explicitly identifying both the proposed research program and the broader benefits which the CRC appointment will bring to other researchers in the Department of Systems Design Engineering
- A recent CV

The package must be submitted, electronically, to Maud Gorbet (sydechair@uwaterloo.ca), Interim Department Chair, by **4:30 pm on Friday May 3, 2019**.

If you have any questions regarding the position, the application process, assessment process, eligibility, the CRC program, or a request for accommodation during the hiring process, please contact:

Maud Gorbet, Interim Department Chair
Systems Design Engineering
University of Waterloo
sydechair@uwaterloo.ca.

Three reasons to apply: <https://uwaterloo.ca/faculty-association/why-waterloo>

Signature of Chair/Director  Date: March 29 / 2019

Signature of Dean  Date: March 29 / 2019

Approved: Vice-President Academic & Provost  Date: April 1, 2019

PUBLICATION NOTES:

Updated: September 18, 2018

Transparency Statement for Internal CRC Competitions

April 3, 2019

The Department of Systems Design Engineering within the Faculty of Engineering at the University of Waterloo has initiated an internal competition for a **NSERC Tier 2 Canada Research Chair in *Artificial Intelligence for Biomedical Engineering applications with focus on Human-Centred Robotics***, open only to existing faculty at the University of Waterloo.

The internal advertisement included the following statements:

1. The University of Waterloo understands the impact that legitimate career interruptions (e.g. parental leave, leave due to illness) can have on a candidate's record of research achievement and encourages potential candidates to explain in their application the impact this may have on their record; this information will be taken into careful consideration during the assessment process. Please consult the [CRC website](#) and the Office of Research at <https://uwaterloo.ca/research> for full program information, including further details on eligibility criteria.
2. 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 which can be found at: http://www.chairs-chaires.gc.ca/program-programme/nomination-mise-en_candidature-eng.aspx#s3.
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Maud Gorbet, Interim Department Chair
sydechair@uwaterloo.ca
Systems Design Engineering
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