

**L'Université  
de Montréal  
et de votre  
carrière.**

Université de Montréal has more than 10,000 employees and is one of Canada's Top 100 Employers.

UdeM has Canada's 2<sup>nd</sup> largest student body and ranks among the top five Canadian research universities, receiving more than half a billion dollars in research funding every year.

Through the achievements of the members of its community, UdeM participates in building today's and tomorrow's world.

## **Assistant Professor in Robotics**

### **Department of Computer Science and Operations Research**

Faculty of Arts and Science

#### **Job description**

The Department of Computer Science and Operations Research is seeking applications for a full-time tenure-track position as an assistant professor in robotics and AI. Specific areas of interest in connection with robotics include but are not limited to: control, planning, perception, estimation, human-robot interaction, and embodied machine learning. The appointed candidate will join the [Montreal Robotics and Embodied AI Lab \(MonREAL\)](#) and be given full access to many existing robotics equipment and facilities, but will also help shape the design of a brand new robotics lab that is planned for the new University of Montreal [campus MIL](#). The appointed candidate will also have the possibility to become affiliated with [Mila](#), a world-leading group of deep learning experts, and to apply for a [CIFAR AI chair](#). The position is supported by a large philanthropic donation to the faculty of arts and science and includes generous start-up funding to support the applicant's research program.

#### **Responsibilities**

The appointed candidate will be expected to teach undergraduate and graduate courses, supervise graduate students, be active in research, publishing, and the diffusion of knowledge, and contribute to the activities of the University.

#### **Requirements**

- » Ph. D. in computer science or in a related field.
- » An excellent publication record in robotics; the candidate should have published in top-tier venues.
- » Demonstrated ability to provide high quality university teaching and/or supervision.
- » An adequate knowledge of the French written and spoken language **or** a strong commitment to mastering the proficiency level required, in accordance to [Université de Montréal's Language Policy](#). An institutional learning support program is offered to all professors wishing to learn French or improve their communication skills.

## How to submit your application

The application file should contain the following documents:

- » A cover letter
- » Application must include in the cover letter one of the following statements: "I am a citizen / permanent resident of Canada." or "I am not a citizen or permanent resident of Canada."
- » A curriculum vitæ
- » Copies of up to three (3) recent publications demonstrating the candidate's research performance at the highest levels of the field
- » A teaching statement
- » A research statement
  
- » Three letters of recommendation are also to be sent directly to the department chair by the referees.

Application and letters of recommendation must be sent by email before January 31<sup>st</sup>, 2021 to the chair of the Department, Pierre Poulin, at the following address: [directeur-RB@iro.umontreal.ca](mailto:directeur-RB@iro.umontreal.ca).

For more information about the Department, please consult its Web site at [www.diro.umontreal.ca](http://www.diro.umontreal.ca)

## Additional information about the position

<b>Reference number</b>	FAS 12-20/17
<b>Application deadline</b>	Until January 31 <sup>st</sup> , 2021 inclusively
<b>Salary</b>	Université de Montréal offers competitive salaries and a full range of benefits
<b>Starting date</b>	On or after June 1 <sup>st</sup> , 2021

Université de Montréal is strongly committed to fostering diversity and inclusion. Through its *Equal Access Employment Program*, UdeM invites applications from women, Aboriginal people, visible and ethnic minorities, as well as persons with disabilities. We will – confidentially – adapt our recruitment mechanisms to the specific needs of people with disabilities who request it. We also welcome applications from candidates of all orientations and sexual identities. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadians and permanent residents.

Université de Montréal's application process allows all members of the Professor's Assembly to review the application files submitted. If you wish to keep your application confidential until the shortlist is established, please mention it in your application.

