

Professor in Machine Learning

Faculté des arts et des sciences

Département d'informatique et de recherche opérationnelle

Job description

In connection with the grant of the [Canada First Research Excellence Fund \(IVADO\)](#), the Department of Computer Science and Operations Research is seeking applications for three full-time tenure-track positions (two as assistant or associate professors, and one as associate or full professor), in areas related to machine learning and its applications (e.g., healthcare, natural language processing, computer vision, robotics). The appointed candidates will have the possibility to join [Mila](#), the largest academic research group in the area of deep learning, worldwide (see [the website associated to the positions](#)), and become an academic member of the [IVADO](#) data science community. Through their membership with Mila, the candidate(s) could also be nominated for a prestigious [Canada CIFAR AI \(CCAI\) Chair](#).

Responsibilities

The appointed candidate will be expected to teach at all three levels of the curriculum, supervise graduate students, engage in ongoing research and publication, and contribute to the academic life and reputation of the University.

Requirements

- Ph.D. in computer science or in a related field.
- A proven publication record, illustrating the candidate's ability to publish influential work in top-tier venues.
- Expertise in machine learning, possibly with a focus on one or more of the related areas.
- Experience in classical and quantum cryptography is considered an asset.
- Teaching and/or supervision experience.
- An adequate knowledge of the French written and spoken language or a strong commitment to mastering the proficiency level required *.

Information about the position

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| Posting number | FAS 10-18 / 21 |
| Deadline | Until December 31 st , 2018 inclusively. |
| Treatment | The Université de Montréal offers competitive salaries and a full range of benefits. |
| Starting date | On or after August 1 st , 2019 |

Application

- The application must include the following documents:
 - a cover letter
 - 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 research statement
 - a teaching 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 to the chair of the department, Pierre Poulin, at the following address: directeur-ML@iro.umontreal.ca.

For more information about the Department, please consult its Web site at <http://www.diro.umontreal.ca>.

*** Language Policy**

Université de Montréal is a Québec university with an international reputation. French is the language of instruction. To renew its teaching faculty, the University is intensively recruiting the world's best specialists. In accordance with [the institution's language policy](#), Université de Montréal provides support for newly-recruited faculty to attain proficiency in French.

Confidentiality

The Université de Montréal application process allows all regular professors in the Department to have access to all documents unless the applicant explicitly states in her or his cover letter that access to the application should be limited to the selection committee. This restriction on accessibility will be lifted if the applicant is invited for an interview.

Equal Access Employment Program

Through its Equal Access Employment Program, Université de Montréal invites women, Aboriginal people, visible and ethnical minorities, as well as persons with disabilities to apply. During the recruitment process, our selection tools will be adapted to meet the needs of people with disabilities who request it. Be assured of the confidentiality of this information.

Université de Montréal is committed to the inclusion and the diversity of its staff and also encourages people of all sexual and gender identities to apply.

Immigration Requirements

We invite all qualified candidates to apply at UdeM. However, in accordance with immigration requirements in Canada, please note that priority will be given to Canadian citizens and permanent residents.



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