Assistant professor of spatial ecology

Department of Biological Sciences
Faculty of Arts and Sciences

Job description

The Department of Biological Sciences is soliciting candidates for a full-time, tenure-track Assistant Professor position in spatial ecology. The candidate will join the Department of Biological Sciences professors at Campus MIL and will benefit from the research and teaching opportunities provided by the Station de biologie des Laurentides de l'Université de Montréal. The selected candidate will develop a research program in spatial ecology aiming to predict the evolution of populations, communities or/and ecosystems in the context of global change.

The Department of Biological Sciences contributes to society in important ways. It trains qualified scientists and responsible citizens, advances knowledge through its cutting-edge research, and mentors student researchers in a diverse, multidisciplinary environment to understand all facets of animal, plant and microbial life, from molecule to ecosystems. In this way, it helps facilitate a more sustainable environment for future generations.

The successful candidate will be called upon to develop an externally funded research program involving collaborations at UdeM, in Canada, and around the world. They will be expected to teach at undergraduate and graduate levels, supervise graduate students, pursue research, publication and outreach activities, and contribute to the activities of the department and institution.

To be successful in this role, you must:

- Hold a Ph. D in biology with a specialization in statistics or Ph. D in statistics with a specialization in ecology, or other relevant field;
- Possess an expertise in spatial and statistical modelling applied to population, community and/or ecosystem ecology;
- Demonstrate a capacity to integrate approaches in predictive ecology;
- Present an excellent publication record in international journals;
- Demonstrate a potential for interdisciplinary and developing collaborations with existing members of the department;
- Demonstrate an ability to provide high quality university teaching;
- Have either an adequate knowledge of French (written and spoken) or a strong commitment to reach the required proficiency level, 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 be sent to the Department Chair and must contain the following documents:

- A cover letter, which includes one of the following statements: “I am a citizen/permanent resident of Canada”; or, “I am not a citizen/permanent resident of Canada.”;
- A curriculum vitae;
- A copy of the three most important publications from the last five years;
- A statement of teaching & mentoring philosophy, including past teaching experience and proposed teaching & mentoring (up to 1 page);
- A statement of research, including the proposed research program (up to 2 pages);
- Letters of recommendation will be required upon request.

Application file must be sent by email no later than December 2nd 2022 to:

Daniel Boisclair, Chair
Département de sciences biologiques
Courriel: daniel.boisclair@umontreal.ca
Site Web: bio.umontreal.ca

Additional information about the position

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<tr>
<th>Reference number</th>
<th>FAS 09-22/10</th>
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<tr>
<td>Application deadline</td>
<td>Until December 2nd 2022, inclusively</td>
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<tr>
<td>Salary</td>
<td>Université de Montréal offers competitive salaries and a full range of benefits</td>
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<td>Starting date</td>
<td>On or after June 1st 2023</td>
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Université de Montréal is strongly committed to fostering diversity and inclusion. Through its Equal Access Employment Program (EAEP), 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.

UdeM embraces a broad and inclusive definition of diversity that goes beyond applicable laws, and therefore encourages all qualified individuals to apply, regardless of their characteristics. However, in accordance with Canadian immigration requirements, priority will be given to Canadians and permanent residents.

In order to measure the impact of its equity, diversity and inclusion actions, UdeM is collecting data on applicants identifying themselves with one of the groups targeted by the Equal Employment Opportunity Act, namely women, Aboriginal people, visible minorities, ethnic minorities and people with limitations. To this end, we thank you for completing this self-identification questionnaire. The information you provide through this form is strictly confidential and will be shared only with those responsible for the UdeM EAEP. If you wish, you may also indicate that you belong to one of the targeted groups in your cover letter, which will be reviewed by the selection committee and the assembly of peers.

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.