Professor in experimental particle astrophysics

Faculty of Arts and Science / Department of Physics

Job description

Within the framework of the Canada First Research Excellence Fund (CFREF), the Department of Physics is seeking applications for a full-time tenure-track position at the rank of Assistant or Associate Professor in experimental particle astrophysics. The expertise sought includes, but is not limited to, the following fields: dark-matter searches, low-energy neutrino physics, ultra-low background and innovative detector techniques.

The Department of Physics has 31 faculty working in astronomy and astrophysics, biophysics, condensed matter, plasma and particle physics. The Particle Physics Group (GPP) comprises 7 faculty with research focus on ATLAS, BELLE and PICO experiments, and on theoretical particle physics.

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.

The Université de Montréal is a member of the Canadian Particle Astrophysics Research Centre (CPARC), a program recently funded by CFREF. A major goal of CPARC includes building a transnational research team contributing to the many diverse requirements of a world-leading particle astrophysics research program. The particle astrophysics group at the Université de Montréal contributes already to this goal through the PICO dark matter search experiment at SNOLAB. The candidate appointed to the present position will have a research program that complements the existing research activities at the Université de Montréal and is well aligned with the research goals of CPARC. In return, CPARC and the Université de Montréal will make available to the appointed candidate significant resources. For further information and the complete set of goals for CPARC, please visit https://www.cparc.ca.

Requirements

- Ph.D. in Physics or equivalent
- Strong publication record in the field
- Strong commitment to teaching at all levels
- Proficiency in French within a reasonable period of time*

Information about the position

Posting number FAS 01-17 / 31

Deadline Until March 6th, 2017 inclusively

Treatment The University of Montreal offers competitive salaries and a full range of benefits.

Starting date On or after June 1st, 2017
Application

- The application must include the following documents:
  - a cover letter
  - a curriculum vitae
  - copies of recent publications
  - the candidate’s proposed research program

- Three letters of recommendation are also to be sent directly to the Department Chair by the referees.

Deadline

Application and letters of recommendation must be sent to the Department Chair by March 6th, 2017, at the following address:

M. Richard Leonelli, directeur  
a/s de Mme Peggy Lareau  
Département de physique  
Faculté des arts et des sciences  
Université de Montréal  
C. P. 6128, succursale Centre-ville  
Montréal (QC) H3C 3J7

or by e-mail at: peggy.lareau@umontreal.ca.

For more information about the Department, please consult its Web site at: www.phys.umontreal.ca.

* Language Policy: Université de Montréal is a Quebec 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 [http://secretariatgeneral.umontreal.ca/fileadmin/user_upload/secretariat/doc_officiels/reglements/administration/adm10-34_politique-linguistique.pdf].

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, members of visible and ethnic minorities and persons with disabilities to submit their applications. During the recruitment process, our selection tools can be adapted to the specific needs of a person with disabilities, if requested. Rest assured of the confidentiality of this information.

Université de Montréal promotes inclusion and diversity of its staff and also encourages people of all sexual orientations and gender identities to apply.

Immigration Requirements

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

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