

## **Tenure-Track Position in Astronomy and Astrophysics at Queen's University, Kingston, Ontario, Canada**

The Department of Physics, Engineering Physics & Astronomy, Faculty of Arts and Science at Queen's University invites applications for a Tenure-track faculty position at the rank of Assistant Professor with expertise in Astronomy or Astrophysics, with a preferred starting date of July 1, 2019. In exceptional cases, candidates above the level of Assistant Professor may be considered.

Queen's University is one of Canada's leading research-intensive universities. The Department of Physics, Engineering Physics & Astronomy at Queen's University has 29 Faculty working in the areas of astronomy and astrophysics, condensed matter physics and optics, engineering and applied physics, and particle astrophysics. We are located in historic Kingston on the shores of Lake Ontario. Kingston's residents enjoy an outstanding quality of life with a wide range of cultural, recreational, and creative opportunities.

Queen's is the lead institution of the McDonald Institute, where fundamental properties of neutrinos and dark matter are studied using astronomical objects as sources of these particles. The fact that Queen's has distinct yet complementary groups in astrophysics and particle astrophysics makes it unique in Canada. This remarkable research environment is further enhanced by strong ties with astronomers at the Royal Military College.

Candidates must have completed a PhD by the start date of the appointment. The ideal candidate will have research interests that align with and/or complement those of existing group members, which include general relativity, cosmology, galactic and extragalactic astronomy, and the astrophysics of dark matter. The successful candidate will provide evidence of high-quality scholarly output that demonstrates potential for independent research leading to peer assessed publications and the securing of external research funding. They must demonstrate a strong potential for outstanding teaching contributions at both the undergraduate and graduate levels and an ongoing commitment to academic and pedagogical excellence in support of the department's programs and in support of promoting equity and diversity in physics. Candidates must provide evidence of an ability to work collaboratively in an interdisciplinary and student-centred environment. The successful candidate will be required to make substantive contributions through service to the department, the Faculty, the University, and/or the broader community. Salary will be commensurate with qualifications and experience. This position is subject to final budgetary approval by the University.

The University acknowledges that certain circumstances may legitimately affect a candidate's record of research achievement and will give careful consideration to the impact of these circumstances (including but not limited to: pregnancy, family responsibilities, illness, disability, research in emerging fields, limited access to resources) when assessing the candidate's research productivity. Candidates are encouraged to provide any relevant information about their experiences and/or career interruptions to allow for a fair assessment of their application.

Providing opportunities for junior faculty to develop a strong teaching and research profile and maintaining an environment where all faculty can thrive is our top priority. Support for course development and delivery is provided by the Department, the Queen's Centre for Teaching and Learning, and the Faculty of Arts and Science. Support of junior faculty to develop strong

research programs includes a significant Research Initiation Grant, grant writing workshops and review services, funding support for graduate students through the Queen's Graduate Award program, and one-to-one mentorship from senior faculty members.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities and LGBTQ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority.

To comply with federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: "I am a Canadian citizen/permanent resident of Canada"; OR, "I am not a Canadian citizen/permanent resident of Canada". Applications that do not include this information will be deemed incomplete.

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship/permanent resident status specified in the previous paragraph);
- a current Curriculum Vitae (including a list of publications);
- a statement of research interests;
- a statement of teaching interests, experience and vision (including mentoring, outreach, and promotion of diversity);
- three letters of reference emailed directly to Prof. Marc Dignam at: [physhead@queensu.ca](mailto:physhead@queensu.ca).

The first review of applications will begin on January 15, 2019 and will continue thereafter until a successful candidate is found. Applicants are encouraged to send all documents in their application packages electronically as PDFs to Prof. Marc Dignam at [physhead@queensu.ca](mailto:physhead@queensu.ca), although hard copy applications may be submitted to:

Prof. Marc Dignam, Head  
Department of Physics, Engineering Physics & Astronomy  
Stirling Hall  
64 Bader Lane  
Queen's University  
Kingston, Ontario  
Canada, K7L 3N6

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Melissa Balson in the Department of Physics, Engineering Physics and Astronomy, [4mjb5@queensu.ca](mailto:4mjb5@queensu.ca).

Additional information about Queen's University, which may be of interest to prospective faculty members, can be found at <http://www.queensu.ca/facultyrecruitment>.

Academic staff at Queen's University are governed by a [Collective Agreement](#) between the University and the [Queen's University Faculty Association \(QUFA\)](#), which is posted at <http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement> and at <http://www.qufa.ca>.