

Assistant Professors in Astronomical Instrumentation or Data-Intensive Astronomy – University of Toronto - 1401986

Deadline to Apply for Job: December 5, 2014

The Dunlap Institute for Astronomy and Astrophysics and the Department of Astronomy and Astrophysics (DAA) at the University of Toronto invite applications for two tenure-stream appointments at the rank of Assistant Professor, to commence July 1, 2015.

Each successful applicant will hold a joint appointment between the DAA (51%) and the Dunlap Institute for Astronomy and Astrophysics (49%). We seek candidates in astronomical instrumentation or data-intensive astronomy, and also encourage applicants with experience and interest in experimental astrophysics, large database science, and innovative observing techniques. Applicants must have earned a Ph.D. in astronomy, astrophysics, or a related field by the time of appointment or shortly thereafter. The successful applicants will have excellent research records, will have plans to develop the outreach and education activities of the Dunlap Institute, will augment the present research strength of DAA and Dunlap, and will have demonstrated records of excellence in teaching. Salary will be commensurate with qualifications and experience.

University of Toronto astronomers enjoy access to national and international facilities, including ALMA, CFHT, and the Gemini Observatory. They are active in a large number of international and national projects in experimental astrophysics and astronomical instrumentation. Canada is also a consortium partner in both the Thirty-Meter Telescope and the Square Kilometre Array. The Dunlap Institute has a strong focus on developing astronomical instrumentation and data-intensive astronomy, has a large prize postdoctoral program (the Dunlap Fellowships) and a pursues a significant public outreach mission. DAA and the Dunlap Institute have strong ties to the Canadian Institute for Theoretical Astrophysics (CITA) and to the newly formed Centre for Planetary Sciences (CPS), both of which are also hosted by the University of Toronto. The University of Toronto (www.utoronto.ca) offers the opportunity to teach, conduct research, and live in one of the most diverse cities in the world.

Candidates are invited to apply by clicking on the link below. Applications should include a cover letter, curriculum vitae, a statement outlining current and future research interests of no longer than 5 pages, and a dossier of teaching and outreach activities (including a statement of teaching/education/outreach philosophies). If you have questions about this position, please contact chair@astro.utoronto.ca. All application materials should be submitted online.

All application materials should be submitted on-line. Submission guidelines can be found at: <http://uoft.me/how-to-apply>.

Applicants should also ask at least three referees to send confidential letters of assessment directly to the department via e-mail to astrochair@astro.utoronto.ca by the

closing date, December 5, 2014.

For more information about the Department of Astronomy and Astrophysics and the Dunlap Institute for Astronomy and Astrophysics, please visit <http://www.astro.utoronto.ca> or <http://dunlap.utoronto.ca>.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

To Apply Online please click:

<https://utoronto.taleo.net/careersection/10050/jobdetail.ftl?job=1401986>