



**The University of Western Ontario**  
**Department of Physics and Astronomy**  
**Tier 2 Canada Research Chair in Exoplanets**

Applications are invited immediately to fill a probationary (tenure-track) faculty appointment within the Department of Physics and Astronomy as a Tier 2 Canada Research Chair (CRC) with a research focus on extra-solar planets, or exoplanets, including exoplanetary atmospheres, through theoretical, observational and/or experimental methods.

The Department of Physics and Astronomy website (<http://www.physics.uwo.ca/>) describes our research-intensive environment involving 28 faculty and over 80 graduate students. The Department has active research groups in astronomy, atmospheric physics, condensed-matter physics, medical physics, and planetary science.

The Centre for Planetary Science and Exploration (CPSX <http://cpsx.uwo.ca/>) at The University of Western Ontario acts as an anchor for interdisciplinary research that spans the Faculties of Science, Engineering, Social Science, Arts and Humanities, and the Schulich School of Medicine & Dentistry. "Stars and Planets" has been identified by the Faculty of Science as a signature research area, and an area of research strength by the University. This CRC position will further strengthen the CPSX research area that currently includes a CRC Tier 1 in Meteor Astronomy, a CRC Tier 2 in Star Formation, an NSERC/MDA/CSA Industrial Research Chair in Planetary Geology, and a CRC Tier 2 in Planetary Materials. Researchers at Western are eligible to apply for observing time at the Canada-France-Hawaii Telescope and Gemini Telescopes, among other facilities available to Canadian astronomers, and also have access to the Shared Hierarchical Academic Research Computing Network (SHARCNET).

The appointment will be at the rank of Assistant or Associate Professor, within the Department of Physics and Astronomy. The selected candidate will be nominated to a Tier 2 Canada Research Chair and appointment to the faculty position will not be conditional on the candidate being awarded the Canada Research Chair. Criteria and information on the CRC program can be obtained at <http://www.chairs-chaieres.gc.ca/>.

The applicant will be expected to contribute to teaching at the graduate and undergraduate levels within the Department of Physics and Astronomy. Applicants must possess a PhD degree in Astronomy, Physics, Planetary Science, or a related discipline, have a strong record of research productivity, and be well positioned to apply successfully for external funding. The applicant will be expected to develop an innovative and productive independent research program within a collaborative research environment.

Western's Office of Faculty Recruitment and Retention is available to assist in the transition of the successful applicant and his/her family. Expressions of interest are invited immediately. Consideration of applications will begin on February 15, 2012 and the position will remain open until filled.

Interested candidates should submit electronically a curriculum vitae, a list of publications, a research plan, a statement of teaching philosophy, and the names, addresses, and emails of three referees to:

Dr. Shantanu Basu, Chair  
c/o Jodi Guthrie, Assistant to the Chair  
Department of Physics and Astronomy  
The University of Western Ontario  
London, Ontario CANADA N6A 3K7  
**EMAIL: [jodi@uwo.ca](mailto:jodi@uwo.ca)**

*Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.*