



Master's and Doctoral Students in Physics and Astronomy

The University of Western Ontario Department of Physics and Astronomy invites applications for approximately 20 diverse Master's and Doctoral project offerings.

The two-year MSc program is based half on completing graduate course requirements and half on research. The four-year PhD program is based mostly on supervised research under the guidance of one of the faculty members.

In Astronomy, areas of research span observations and theory in meteor physics, solar system and exoplanetary astronomy, substellar objects, planet and star formation, the interstellar medium, the evolution of hot stars, stellar populations, and active galactic nuclei.

The Astronomy group consists of 12 full-time faculty and approximately 30 graduate students and postdocs. The Astronomy group is affiliated with the Centre for Planetary Science and Exploration (CPSX; <http://cpsx.uwo.ca/>). Western astronomers have access to all telescopes with a Canadian national share, and regularly lead observational programs on the Hubble, Spitzer, Chandra, and XMM space telescopes, and on the SOFIA stratospheric observatory. Western further owns and operates astronomy research facilities in Southwestern Ontario.

Our Physics faculty work on a broad range of experimental, theoretical and computational problems in condensed matter and materials physics, nanotechnology, biological physics, medical physics, atmospheric physics, theoretical physics, and planetary science.

The Physics group consist of 19 full-time faculty and approximately 40 graduate students and postdocs, conducting research in in a wide variety of areas within the field. The group is affiliated with many top research facilities on campus including Interface Science Western (home of the tandetron accelerator), the Western Nanofabrication Facility and the Robarts Research Institute, and also has partnerships within industry.

More information about physics & astronomy research at Western can be found at <http://www.physics.uwo.ca/research/index.html>.

Scholarships and Fellowships are available to outstanding students from the School of Graduate and Postdoctoral Studies, CPSX, the Ontario government, or the Canadian government.

Complete applications submitted by January 15, 2017 will receive full consideration for external scholarships and an invitation to visit campus. Application forms and instructions can be found at http://www.physics.uwo.ca/graduate/future_students/how_to_apply.html.

Western is a vibrant university with over 23,000 undergraduate and over 5,000 graduate students, located in the city of London, the multicultural hub of Southwestern Ontario.

If you would like more information or have any questions about our programs please contact our graduate affairs assistant Brian Davis at bdavis66@uwo.ca or 519-661-2111 ext.86639