

Postdoctoral Researcher

Applications are now open for postdoctoral fellowships at Perimeter Institute (PI) to begin in Fall 2013. PI hosts the world's largest group of independent postdoctoral fellows in foundational theoretical physics. At PI, Postdoctoral Fellows have the freedom and are encouraged to formulate and pursue their own chosen lines of research, across all fields of theoretical physics, within an exceptionally supportive environment. They enjoy ample opportunities to interact with senior scientists, host collaborators, organize workshops and conferences, and participate in the training of graduate students. In addition, a unique mentoring system gives early career scientists the feedback and support they need to become flourishing, independent researchers. PI's previous postdoctoral fellows have had excellent success in obtaining faculty or permanent positions at leading universities and research institutes around the world.

Located west of Toronto, in Waterloo, Canada, Perimeter Institute was founded in 1999 as an independent institute supporting research in foundational areas of theoretical physics. PI is a leading centre in the areas of quantum information, quantum foundations, quantum gravity, string theory and cosmology. The Institute is now expanding its fields of focus to include particle physics, condensed matter and complex systems, combining insights from the full spectrum of physics within its cutting edge research programs. Postdoctoral Researchers will also have opportunities to interact with scientists at nearby IQC and visit scientists connected with experimental and observational centres such as the Large Hadron Collider; the Planck satellite; VISTA, VLT, the SKA and other observatories; SNOlab and other astroparticle facilities; as well as LIGO, and other gravitational wave detectors.

The Institute's growing research staff currently comprises 20 Faculty members, 12 Associate Faculty members cross-appointed with other institutions, 42 Postdoctoral Researchers, and 26 Distinguished Research Chairs. The Institute hosts hundreds of visitors and conference participants throughout the academic year, in addition to its 31 graduate students, and 30 Masters level students participating in Perimeter Scholars International.

PI strives to offer an optimal environment for scientific enquiry and discovery, where resident and visiting researchers of all backgrounds pursue diverse approaches to fundamental questions in an atmosphere of intense scientific interaction. Researchers enjoy a collaborative atmosphere and the amenities of our award-winning facility, with excellent support for them and their families. Frequent cultural and social events are held at the Institute for the entire PI community (see Event Horizons to get a flavour of PI's cultural offerings).

The deadline for applications is November 16, 2012.

