

POSTDOCTORAL FELLOWSHIPS

Applications are now open for Postdoctoral Fellowships at Perimeter Institute to begin in fall 2018. Perimeter hosts the world's largest group of independent postdoctoral fellows in foundational theoretical physics. At Perimeter, Postdoctoral Fellows are encouraged to formulate and pursue their own lines of research across all fields of theoretical physics, within a supportive and collaborative environment. They regularly interact with senior scientists, host collaborators, organize workshops and conferences, and participate in the training of graduate students. A unique mentoring system gives early-career scientists the feedback and support they need to flourish as independent researchers. Perimeter'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. Perimeter is a leading centre in areas spanning quantum information, quantum foundations, quantum gravity, string theory, cosmology, mathematical physics, condensed matter and complex systems, and particle physics, combining insights from the full spectrum of physics. Postdoctoral Fellows also have opportunities to interact with scientists at the nearby Institute for Quantum Computing (IQC) and collaborate with researchers at experimental centres including: CERN, the European Space Agency, 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 includes 40 full-time and part-time Faculty members, 55 Postdoctoral Researchers, and 54 Distinguished Visiting Research Chairs. The Institute hosts hundreds of visitors and conference participants throughout the academic year, in addition to its 61 graduate students, and 31 master's-level students in Perimeter Scholars International.

Perimeter is 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 Perimeter community (see Event Horizons to get a flavour of Perimeter's cultural offerings).

The deadline for applications is **November 15, 2017**.

