

# POSTDOCTORAL FELLOWSHIPS

Applications are now open for Postdoctoral Fellowships at Perimeter Institute to begin in fall 2020. 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 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 feedback and support 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 in Waterloo, Canada, Perimeter Institute is a leading independent centre for foundational research in areas spanning quantum information, quantum foundations, quantum gravity, string theory, cosmology, mathematical physics, condensed matter, and particle physics. Postdoctoral Fellows also have opportunities to interact with scientists at the nearby Institute for Quantum Computing (IQC), as well at centres including: CERN, the ESA, VISTA, VLT, the SKA and other observatories, SNOLAB and other astroparticle facilities, LIGO and other gravitational wave detectors.

The Institute's growing research staff currently includes 46 full-time and Associate Faculty members, 69 Postdoctoral Researchers, 44 Distinguished Visiting Research Chairs and 51 Visiting Fellows. The Institute hosts more than 1,000 visitors and conference participants throughout the academic year. The Institute is also host to 62 graduate students and 27 master's level students in Perimeter Scholars International program.

Perimeter is an optimal environment for research and collaboration, where resident and visiting researchers pursue diverse approaches to fundamental questions. 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.

**APPLICATION DEADLINE: NOVEMBER 1, 2019.**



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[perimeterinstitute.ca/postdocs](http://perimeterinstitute.ca/postdocs)