



**The Perimeter Institute for Theoretical Physics (shortened to Perimeter Institute or simply PI) is an independent, resident-based research institute devoted to foundational issues in theoretical physics.**

Riding the controversial line between public and private space, this private research institute attempts to subvert the usual hard thresholds established by private enterprise in the public realm.

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The site is on the shore of Silver Lake, at the northern edge of Waterloo's downtown core and the southern edge of the city's central park. Adjacent to the primary pedestrian access between the university campus and the city center, the site is a wilderness between clearly defined worlds.

The design is inspired by the nebulous spaces occupied by the subjects of theoretical physics, at once micro- and macro-cosmic, rich in information and of indeterminate form and substance. Located between the city and the park, the Perimeter Institute expands and inhabits the

improbable space of the line that separates the two.

The building defines the secure zones of the Institute's facilities within a series of parallel walls, embedded in an erupting ground plane that reveals a large reflecting pool.









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Perimeter Institute for Research in Theoretical Physics, Ontario, Canada, 2005. Meeting and seminar spaces,



