

# EINSTEIN PLUS

## TEACHER WORKSHOP

**EINSTEIN PLUS** is a one-week intensive workshop for Canadian and international high school teachers that focuses on modern physics including quantum physics, special relativity, and cosmology. **EINSTEIN PLUS** also provides unique opportunities to learn some of the latest developments in physics from expert researchers at the forefront of human knowledge, enjoy lab tours and take part in social events with like-minded teachers from around the globe.

### WHEN AND WHERE?

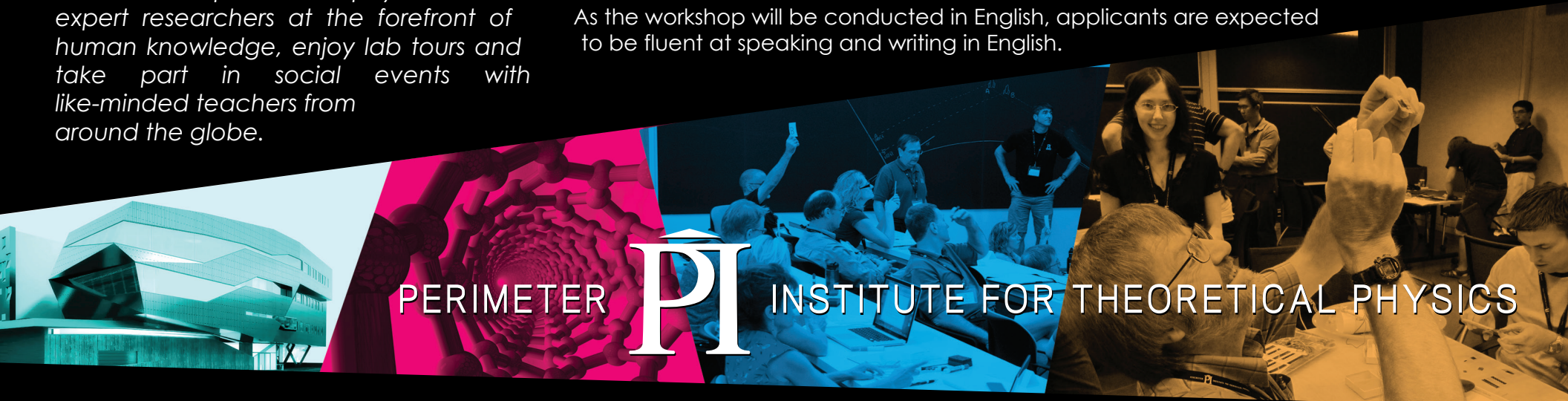
July 6-12<sup>th</sup> 2014 at Perimeter Institute in Waterloo, Ontario Canada.

### PERIMETER TEACHER NETWORK

EinsteinPlus participants will be welcomed into the Perimeter Teacher Network. We strongly encourage applications from physics teachers who are interested in sharing activities with colleagues and the wider education community once they return home.

### LANGUAGE REQUIREMENT

As the workshop will be conducted in English, applicants are expected to be fluent at speaking and writing in English.



PERIMETER **PI** INSTITUTE FOR THEORETICAL PHYSICS

### WHAT'S IN IT FOR ME?

Teachers will have the opportunity to attend sessions including: innovative teaching strategies suitable for all areas of physics; quantum physics for high schools; GPS and relativity; dark matter as an application of uniform circular motion; curved spacetime; particle physics; and measuring Planck's Constant using inexpensive LEDs.

### HOW DO I APPLY?

Online applications available at [www.einsteinplus.ca](http://www.einsteinplus.ca) on **December 13, 2013**. The deadline for submitting an application to the workshop is **May 2, 2014**.