



THE CHALLENGE OF QUANTUM REALITY

The Perimeter Institute of Theoretical Physics is sponsoring after-school workshops for physics teachers in southern Ontario. Teachers will receive materials to help them teach quantum physics including:

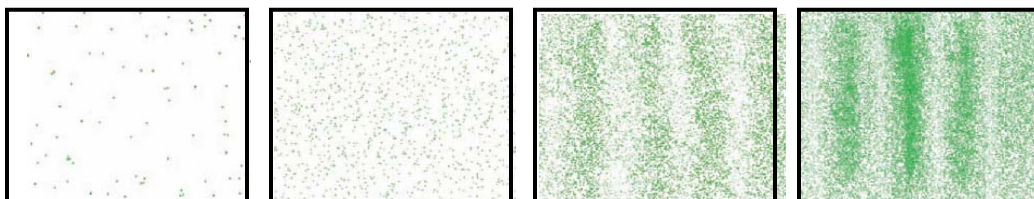
- a 25-minute DVD that explores the double-slit experiment with tennis balls, water, light, electrons and large molecules
- an accompanying teacher's guide that contains a wide range of activities, worksheets and extra background information
- materials that will allow their students to measure Planck's Constant, h , which is the key to the quantum scale.

There is no cost for the workshops or the materials.

The locations, presenters and dates of these workshops are:

- 1) **Uxbridge:** Lisa Lim-Cole at Uxbridge S.S. (127 Planks Lane), **Fri. Feb. 12, 8:30 – 11:00**
- 2) **Essex:** Ron Ricci at Essex District H.S. (244 Talbot St. N.) **Tues. March 2, 4:00 – 6:00**
- 3) **Bradford:** Tom Eagan at Holy Trinity H. S. (100 Melbourne Crescent), **Tues. March 2, 4:00 – 6:00**
- 4) **Guelph:** James Ball at John F Ross C.V.I (21 Meyer Dr.), **Thurs. March 25, 4:00 – 6:00**
- 5) **St. Catharines:** Greg Macdonald at Laura Secord S.S. (349 Niagara St.), **Thurs. April 15, 5:00 – 7:00**
- 6) **Kingston:** Lisa Lim-Cole at Queen's-D. McArthur Hall (511 Union St.) **Mon. April 19, 6:30 – 9:00**
- 7) **Brampton:** Dennis Mercier at Turner Fenton S.S. (7935 Kennedy Rd. S.), **Thurs. May 6, 4:30 – 6:30**
- 8) **Tottenham:** Tom Eagan at St. Thomas Aquinas S.S. (2 Nolan Rd.) **Thurs. June 3, 4:00 – 6:00**

If you wish to attend one of these workshops please email Roberta Tevlin roberta@tevlin.ca, so we'll have sufficient materials to distribute.



Please pass this information on to all the physics teachers you know in southern Ontario.