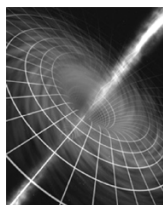


Program Description

Einstein Plus is a week-long intensive workshop for high school teachers on the wonders of modern physics and innovative teaching strategies suitable for all areas of physics; modern or otherwise. During the week, you will:

- Discuss and be given *classroom-tested* resources on modern physics relevant to most high school curricula
- Hear about some of the very latest developments in theoretical physics from world-class experts at the forefront of research
- Learn about innovative teaching techniques applicable to all of your classes.



There will be three workshops offered this year on the following dates:

- *Monday, July 2 to Saturday, July 7*
- *Monday, July 9 to Saturday, July 14*
- *Monday, July 16 to Saturday, July 21*

Participants will need to arrive in Waterloo, Ontario, Canada in the afternoon of the day prior to their workshop. For example, participants in the first workshop must arrive on the afternoon of Sunday, July 1. All three workshops conclude in the middle of the day on the following Saturday.

N.B. Teachers accepted into *Einstein Plus* will be expected to share with Perimeter Institute the effectiveness of at least one of the new teaching practices they adopt as a result of the workshop.

Application Procedure

Each application must include the following as described on the following page:

1. One-page teacher information sheet
2. One-page teacher's letter of application
3. Principal's letter of recommendation

Application deadline is 5:00 pm on:
Thursday, April 12, 2007

The three documents may be submitted together or separately, by any of the following means:

- Mail sent to:
Einstein Plus
Perimeter Institute for Theoretical Physics
31 Caroline Street North
Waterloo, Ontario N2L 2Y5
Canada
- Fax sent to: 011-1-519-569-7611
(Mark clearly as being for *Einstein Plus*)
- Email sent to: einsteinplus@perimeterinstitute.ca

Please include your name and contact information on each document. As the workshop will be conducted in English, applicants are expected to be fluent at speaking and writing in this language.

The list of successful applicants will be posted at www.einsteinplus.ca shortly after the application deadline.

For further information please contact:

Nafeesa Ladha
Conference and Event Assistant
nladha@perimeterinstitute.ca
Tel: 011-1-519-569-7600 Ext. 6051

An official *Einstein Plus* certificate will be issued to participants indicating the number of hours of professional development completed.



1. Teacher Information Sheet (please print neatly)

Personal Information:

First Name _____

Last Name _____

Home Address:

Street _____ City _____

Province/State _____ Postal/Zip Code _____

Country _____

Home Phone () _____

E-mail _____

Gender: ___ Male ___ Female

(For accommodation purposes)

If you have any special dietary, health or access needs please attach a separate sheet providing details.

How did you hear about this program? _____

How many years have you been teaching? _____

How many years teaching modern physics? _____

Please list your professional qualifications:

Which workshop are you able to attend?

(Please check the appropriate box.)

July 2 – 7

July 9 – 14

July 16 – 21

School Information:

Name of School Board (if relevant) _____

Name of School _____

Street _____ City _____

Province/State _____ Postal/Zip Code _____

Country _____

School Phone () _____ Your Ext. _____

School Fax () _____

Name of Principal _____

By submitting this application you are granting Perimeter Institute permission to publish some of your work (e.g. excerpts from the program evaluation form) and any photographs taken during the program. "Publish" refers to Perimeter Institute's website and/or other promotional materials for non-commercial purposes.

Waiver of Liability:

In signing this form, the applicant agrees to release Perimeter Institute and the University of Waterloo from any claim or action of any kind whatsoever for damages, loss, injury or death which may occur as a result of participation in *Einstein Plus 2007*, staying in residence at the University of Waterloo and/or participating in any of the on-site or off-site activities.

Signature of Applicant _____

Date _____

2. Teacher's Letter of Application

Please type a one-page letter of application that addresses each of the following points/questions:

- In what recent workshops or other formal professional development activities have you participated? Briefly describe the role you played in these activities.
- List any professional organizations you are involved with and your role in them.
- Explain what you hope to gain from attending *Einstein Plus*; that is, how you envision this experience impacting your teaching practices.

3. Principal's Letter of Recommendation

Please type a letter of recommendation that includes the following information:

- Your opinion of the applicant's level of commitment to improving his/her level of knowledge and teaching skills.
- Your opinion of the extent to which the applicant is active in sharing teaching strategies with his/her colleagues via, for example, either professional development sessions or informally.
- Number of years you have been observing the applicant's teaching practices.
- Full name of the teacher you are recommending and your own contact information and signature.
- Any other information you feel is relevant.

Thank you for your valuable input to our selection process. Your letter of recommendation is confidential and will be used solely for the purpose of selecting teachers for the *Einstein Plus* workshop.

