



**International Summer School for  
Young Physicists (ISSYP) 2007:  
Application Form for  
International Students**

### Instructions

This application has three parts:

**Part A:** A short, *typed* essay written by the student (no more than 500 words). See instructions below.

**Part B:** The application form below.

**Part C:** Confidential assessment of the student to be completed by a teacher or other community official.

### Submission instructions

Parts A, B and C can be sent by *postal mail* to Perimeter Institute (PI) at the address on the bottom of this page. Please ensure you include the words 'ISSYP 2007' at the beginning of the address. Alternatively, the complete application can be faxed to: 011-1-519-569-7611.

We strongly encourage you to send all three parts of your application together, however, should you send any parts separately, please make sure you include your name and full contact information on all your correspondence so that we can collate everything you send. . . As the workshop will be conducted in English, applicants are expected to be fluent at speaking and writing in this language.

### Deadline

**All application documents from students must arrive at Perimeter Institute by 5pm on Tuesday, April 17, 2007. Unfortunately, only complete applications can be given consideration.**

### What PI covers

As part of its outreach mandate, Perimeter Institute covers the entire cost of ISSYP for international students while within Canada. This includes return transportation costs from Toronto's Pearson International airport to Waterloo, accommodation for the duration of the school and all meals. International students do not have to take care of any of these costs. They do, however, need to **fund their own return airfare from their home country to Toronto and purchase appropriate travel insurance.**

### Part A: Essay written by the student

Please write a short essay (of 500 words or less) describing why you are interested in physics and mathematics and why you would like to attend the ISSYP.

### Part B: Application form to be completed by the student and his or her parent or guardian.

**N. B. Please print neatly.**

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Home Address:

Street \_\_\_\_\_ City \_\_\_\_\_

Province/State \_\_\_\_\_ Postal/Zip Code \_\_\_\_\_

Country \_\_\_\_\_

Full Phone (     ) \_\_\_\_\_

E-mail \_\_\_\_\_

Age \_\_\_\_\_

Sex:     Male     Female

How did you hear about this program? \_\_\_\_\_

Current Grade Level: \_\_\_\_\_

After you complete your current grade, how many more years (if any) of high school do you have remaining: \_\_\_\_\_

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

Name of School \_\_\_\_\_

City and Province/State \_\_\_\_\_

Postal/Zip Code \_\_\_\_\_

Full Phone (     ) \_\_\_\_\_

Please list any extracurricular activities and hobbies in which you are involved. Eg. clubs, athletics, music, student government, etc.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Due to popular demand, Perimeter Institute will stage two ISSYP science camps this year with the dates as follows:

- Friday, July 27 to Wednesday, August 8
- Tuesday, August 14 to Sunday, August 26

**Please indicate which session you would like to attend.**

(Check the appropriate box.)

July 27 to August 8

August 14 to 26

**Students' requirements during ISSYP**

The *International Summer School for Young Physicists* requires a two-week commitment including evenings and weekends. The organizers and your fellow students will be relying on your full attention, participation and cooperation.

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. You are also agreeing to refrain from conduct injurious to the morale or safety of others and you are acknowledging that consumption of alcohol or illegal drugs is strictly prohibited. Finally, you are agreeing that you will participate fully in the program and do all the work (e.g. problems and homework) that forms part of the camp for the duration of the camp.

Signature of Student \_\_\_\_\_

Date \_\_\_\_\_

**Parental Endorsement**

I have read the application, which is made with my approval. To the best of my knowledge, the information in this application is true and complete.

Name of Parent/Guardian \_\_\_\_\_

Daytime Phone (     ) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

The list of successful applicants will be posted at [www.youngphysicists.ca](http://www.youngphysicists.ca) shortly after the application deadline.

**Waiver of Liability:**

In signing this form, the applicant and parent/guardian agree 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 *ISSYP 2007*, staying in residence at the University of Waterloo and/or participating in any of the on-site or off-site activities.

**Part C: Confidential report to be completed by a teacher or other school official.**

**Please print neatly**

**Guidelines**

- This form is to be completed by a principal, guidance counsellor, teacher, or any other community official who is familiar with the applicant and his or her work.
- Please be sure to print the name of the student being assessed and to sign and date this report in the spaces provided.
- At your discretion, you may submit your report separately or together with the student's application. If submitting it separately, please fax it to 1-519-569-7611 or mail it to the following address:

ISSYP 2007  
 Perimeter Institute for Theoretical Physics  
 31 Caroline Street North  
 Waterloo, Ontario N2L 2Y5  
 Canada

- All information provided by you or the school is confidential and will be used solely for the purposes of selecting students for the *ISSYP 2007* program.
- For more information about Perimeter Institute or the *ISSYP 2007* program, please visit [www.perimeterinstitute.ca](http://www.perimeterinstitute.ca) or [www.youngphysicists.ca](http://www.youngphysicists.ca).

**School Information:**

Name of School Board \_\_\_\_\_

Name of School \_\_\_\_\_

Address \_\_\_\_\_

City and Province/State \_\_\_\_\_

Country \_\_\_\_\_

Postal/Zip Code \_\_\_\_\_

Phone (     ) \_\_\_\_\_

Fax (     ) \_\_\_\_\_

School Email \_\_\_\_\_

School Enrollment (06/07) \_\_\_\_\_

Principal \_\_\_\_\_

Email \_\_\_\_\_

Head of Science \_\_\_\_\_

Email \_\_\_\_\_

Principal, guidance counsellor, teacher or community official completing confidential student assessment below:

Name \_\_\_\_\_

Position \_\_\_\_\_

Email \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Confidential Student Assessment

Name of Student \_\_\_\_\_

For each of the following questions, please rank the student against all other students you have encountered in your career and place an "X" in the appropriate place.

How would you rate the applicant's ability to think creatively and independently?

( ) top 25% ( ) top 10% ( ) top 1%

How would you rate the applicant's industriousness and ability to motivate himself or herself?

( ) top 25% ( ) top 10% ( ) top 1%

How would you rate the applicant's level of curiosity and interest in the areas of physics and mathematics?

( ) top 25% ( ) top 10% ( ) top 1%

How would you rate the applicant's academic ability in the areas of physics and mathematics?

( ) top 25% ( ) top 10% ( ) top 1%

How would you rate the applicant's academic ability when it comes to non-scientific subjects such as English, French or history?

( ) top 25% ( ) top 10% ( ) top 1%

How well do you know the applicant?

( ) in passing ( ) well - 1 year in class ( ) very well

Written Assessment:

In the space below please expand on your rankings above and/or give any additional information that will assist us in our selection process.

For example, is there anything special or outstanding about the applicant that we should know? Does she or he especially impress you as being extraordinary? How strong is his or her interest in and motivation for physics and maths? (Feel free to write more on another page if the space below is insufficient.)

Please print neatly or type on a separate sheet. Thank you for your assistance.

Multiple horizontal lines for writing the written assessment.