

ORGANIZERS

This event is organized in collaboration with the “Center for Scientific Education and Training” from the Institute for Laser, Plasma and Radiation Physics, coordinator of the educational network “Hands-on Science” in Romania efficiently promoting activities to enhance the interest for science in the pre university education system (primary/ secondary/ high school/ vocational). <http://education.inflpr.ro>

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Institute for Atomic Physics chapter—Romania
Yerevan State Univ. Chapter—Armenia
Nicholas Copernicus Univ. Chapter— Poland
Wroclaw Univ. of Technology Chapter –Poland
Lomonosov Moscow State Univ. Chapter -
Russia

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SPIE

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ISWLA'10 SPIE Student Chapter
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ISWLA'10

**International Student
Workshop on Laser
Applications 2010**

First Announcement



May 25–28, 2010

Bran, Romania

Important dates:

February 28, 2010—Second announcement

March 30, 2010—Abstract due date

April 15, 2010—Notification of acceptance

April 30, 2010—Advanced fee payment deadline

May 10, 2010—Final Program

May 25, 2010 - Conference.

Site: <http://iswla10.inflpr.ro>

Purpose

**50 YEARS
LASER**

The conference is devoted to the 50th anniversary of the laser discovery.

The purpose of ISWLA'10 is to extend the knowledge level of the attendees regarding the most recent results in laser physics, the new projects supported by EU, the development of pan-European ELI project - Extreme Light Infrastructure - delivering a pulse of 200 PW. The involvement of young scientists, physicists, mathematicians, engineers, biologist and medical doctors is a very attractive challenge, since the very up dated infrastructure is to open the way to a new branch of optics: ultra-relativistic optics.

The conference topic has a very large application spectrum: medical field, biology, material science, X-Ray Radiography, etc.

We invite under-graduate and graduate students, PhD students, young scientists up to 35 years old from different scientific areas, interested in lasers and application to promote interdisciplinary - collaborations.

Conference technical topics

- High power lasers and applications
- Micro- and nano-technologies
- Advanced Materials (meta- and nano-materials)
- Lasers in life sciences
- Medical applications
- Lasers in Environment Research
- Laser measurements and control

Professional development program:

- Making the most of your presentation
- Structuring your scientific paper
- Career opportunities in Optics

Author instructions:

Both type of presentations, oral and poster are accepted. Authors are kindly requested to submit 100 words abstract till March 30, 2010.

Conference fee: 50 euro

Conference fee includes the participation to all conference sessions, abstracts booklet and program, social activities.

Official Language of the conference: English

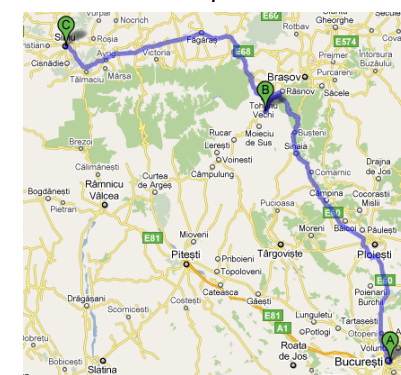
Social Program

The welcome party, the visit to the famous Bran Castle and the traditional evening are just some of the ISWLA'10 entertainment surprises.

Venue

ISWLA'10 is hosted at Vila Bran (Bran, Brasov) -

<http://www.vilabran.ro/>. Direct flights are available from the most important cities of Europe to Bucharest-International Airports (Otopeni and Baneasa) or International Airport from Sibiu.



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