Conference Chairman

Gerard Mourou, France

Organizing Committee Co-chairs

Dan C. Dumitras, Romania Patrizio Antici, France Marta Fajardo, Portugal

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Andrei Dorobantu, Romania Consuela Matei, Romania

International Scientific Committee

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Local Organizing Committee

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Ioana Firastrau, Romania Laura Floroian, Romania Mihai Patachia, Romania Mioara Petrus, Romania Cristina Popa, Romania Daniel Ursescu, Romania Marius Volmer, Romania Marian Zamfirescu, Romania

The abstracts should be sent *electronically* to:

Email: submission.lei2009@inflpr.ro

Further Announcements

The authors who would like to receive the Second Announcement (including the Conference Program) are kindly invited to contact the organizers by filling the *Registration Form* (on the homepage).

For more information, please contact:

Andrei Dorobantu

National R&D Institute for Physics and Nuclear Engineering "Horia Hulubei", Bucharest, Romania

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For further information: http://lei2009.inflpr.ro

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First Announcement and Call for Papers

INTERNATIONAL CONFERENCE

LEI 2009

Light at Extreme Intensities

Scientific opportunities and technological issues of the Extreme Light Infrastructure

October 16 - 21, 2009 Brasov, Romania



Important dates

July 15, 2009	Summary due date
August 15, 2009	Notification of paper acceptance
August 31, 2009	Advanced Registration Fee
September 15, 2009	Accomodation deadline
September 15, 2009	Preliminary program
September 15,2009	Post deadline papers
October 1, 2009	Final Program
October 16, 2009	Manuscript due date
October 16-21, 2009	Conference

Introduction

The International Conference on Light at Extreme Intensities, held this year for the first time, is focused on the recent developments and advances in extreme laser intensity science, technology and applications.

The organizers of the LEI 2009 will make their best to provide perfect conditions for discussion and establishing contacts. Leading scientists are invited to give lectures, reviewing the latest achievements in their field of research.

Key Topics

- *High intensity and ultrashort pulse lasers
- * Exotic physics at high laser intensities
- * Secondary sources of particles
- * Secondary sources of X-ray
- * Attosecond generation and applications
- * Science and society

Organizers

- International Consortium "Extreme Light Infrastructure"
- National Authority for Scientific Research, Romania
- National Institute for Laser, Plasma and Radiation Physics, Bucharest, Romania
- Transilvania University of Brasov, Romania

Sponsoring Organizations

- Ministry of Education, Research and Innovation, Romania
- Ambassade de France en Roumanie, Service de Cooperation et d'Action Culturelle

Meeting Venue

The Conference will take place in Brasov which is located in the centre of Romania and is about 170 km north of Bucharest. It takes about 2.5 hours' drive to Brasov from the Henri Coanda Bucharest International Airport. Brasov can also be reached by frequent intercity trains (2.5 hours) and European roads from major cities in Romania.

Accommodation

Accommodation near to the conference centre will be available in 3 and 4 stars hotels. Expected costs are between 45 € and 82 € per person (Hotel Aro Palace 4*; Hotel Ambient 4*; Hotel Capitol 3*; Hotel City Center 3*; Hotel Bella Musica 3*; Hotel Casa Wagner 3*; Hotel Belvedere 3*; Hotel Coroana2*). All accommodations include breakfast.

Registration Fees

Before August 31, 2009
Regular 400 €
Student 200 €
After August 31, 2009
Regular 450 €
Student 250 €
Accompanying person 250 €

The registration fee includes: Conference Abstracts Volume, Transfer Airport – Hotel – Airport, Welcome Party (October 15), Coffee Breaks, Lunch, Dinner, Excursion to Sinaia and Bran Castels and Banquet (October 18).

The policy of the LEI 2009 Conference organizers is that all participants, including invited speakers, should pay the registration fee.

Presentation

The Conference will combine:

- *Plenary* sessions and *Invited* presentations (on topics of general interest);
- Specialized parallel sessions devoted to each topic with invited and contributed oral presentations;
- *Poster* session:
- Young scientists awards.

Elaboration of Contributions

Authors are invited to submit by email a one page summary (preferably in PDF), outlining the performed work, methodology and results, at:

submission.lei2009@inflpr.ro

The summary should contain author's name, affiliation, address for communication, fax number, email address and suggested classification according to the listed main topics.

The presenting author should be underlined. All summaries must be supplied in English.

The deadline for submission of summaries, which will be reviewed by the Scientific Committee, is July 15, 2009. The presenting author will be notified of acceptance or rejection of his/her paper around August 15, 2009.

The full manuscripts will be published in AIP Proceedings.

Language

English will be the official language of the Conference.

Official Travel Agent

MAGELLAN TURISM

e-mail: office@magellanturism.ro www.magellanturism.ro