

Dear Colleagues!

It is a pleasure to invite you to attend the 6th Conference on Laser Probing (LAP2012). The workshop will be held in Paris (France) on June 4-8, 2012 and will be hosted by the "Institut Henri Poincaré", Paris Vème (<http://www.ihp.jussieu.fr/en/ihp>).

The objective of this conference is to provide a forum for exchanging ideas and recent research in the various fields of the fundamentals and applications of laser methods as a probe on materials as well as laser-matter interaction. The two previous editions have successfully been held in Vancouver in 2010 and in Nagoya in 2008.

Conference Agenda

The conference agenda is expected to run five days with a cocktail reception Tuesday evening (June 5, 2012) and a conference dinner on Thursday (June 7, 2012). We are planning an after-conference tour of the ALTO facility (Accélérateur Linéaire et Tandem d'Orsay), including laser ion source LISA, on Friday afternoon (June 8, 2012).

The Conference will be devoted to the use of lasers as a probe in different field of research such as:

- Optical spectroscopy of atoms, molecules, clusters and atomic nuclei
- Analysis and characterization of solid, fluid and gaseous materials and particles
- Reaction chemistry and ultrafast phenomena
- Development of new laser-based techniques and/or lasers for probing

The programme will include invited talks (35 min), contributed oral presentations (20 min) and poster presentations of contributed papers.

Conference Venue

The conference will be held at the IHP Institut Henri Poincaré in the centre of Paris in the quartier Mouffetard and Sorbonne within walking distance of the quartier Latin and Notre Dame de Paris. Information on accommodations and other travel facts will be provided in the second mailing.

Expression of Interest

All colleagues interested in laser probing and its applications are cordially invited to participate in the conference and present contributions in oral or poster format. The registration will open in January when the second circular will be sent out. However, if you plan to attend the conference or would like to receive further information, please send an email to lap2012@scienceconf.org. You are encouraged to notify the organizers about contributions to the conference as early as possible.

Conference fees

The conference fees are fixed at 250 € for student and 450 € for the other participants.

Key Dates

Conference: June 4-8, 2012 with an after-conference laboratory tour on June 8

Second announcement and start of registration: January 2012

Deadline for submission of abstracts: March 1, 2012

Early registration deadline: April 9, 2012

Registration fees payment deadline: May 7, 2012

Final announcement: May, 2012

Local Organizing committee:

François Le Blanc, IPN Orsay: Chair

Nathalie Lecesne, GANIL Caen: Co-chair

Laurence Berthier, IPN Orsay: Secretary

Laurent Fortin, GANIL Caen: Website

Valérie Frois, IPN: Chair secretary

Iolanda Matea, IPN Orsay

Marica Sjodin, GANIL Caen

David Verney, IPN Orsay

The organizers of the Conference are: IPN Orsay, GANIL (Caen) and Institut Henri Poincaré (Paris).

International Advisory Committee:

Campbell	Paul	University of Manchester (UK)
Fedosseev	Valentin	CERN (Switzerland)
Hannaford	Peter	Swinburne University of Technology (Australia)
Hanstorp	Dag	University of Gothenburg (Sweden)
Hasegawa	Shuichi	University of Tokyo (Japan)
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Lecesne	Nathalie	GANIL Caen (France)
Lievens	Peter	Katholieke Universiteit Leuven (Belgium)
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Moore	Iain	JYFL (Finland)
Petit	Alain	CEA Saclay (France)
Savina	Michael	Argonne National Laboratory (USA)
Wendt	Klaus	Johannes Gutenberg University Mainz (Germany)

Contact information

François Le Blanc: leblanc@ipno.in2p3.fr

Nathalie Lecesne: lecesne@ganil.fr

Valérie Frois: lap2012@scienceconf.org

Web site: <http://lap2012.sciencesconf.org/>

Conference Secretariat:
LAP2012
Institut de Physique Nucléaire d'Orsay
91406 Orsay cedex
France

Best wishes!

On behalf of the LAP2012 Organizing Committee:

François Le Blanc
Nathalie Lecesne

