

<b>User Community Training Laserlab Europe</b>	<b>Salamanca. Spain 8-9 November 2010.</b>	<a href="http://www.clpu.es">www.clpu.es</a>
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# Laserlab user training workshop.

**Training workshop to promote the users community of High Power lasers (TW-PW).  
Salamanca, 8 -9 November 2010.**

## About the training school.

The training school is organised as apart of the Integrated Initiative of the European Laser Research Infrastructures II LASERLAB EUROPE ([www.laserlab-europe.net](http://www.laserlab-europe.net)), which is now in the second phase of its succesful cooperation involving 26 Laser Research Infrastructures from 16 European member states.

The training school is aimed to provide information and involvement of potential users of High power lasers (TW-PW). The scientific directions of the Training school will be focused on making a brief survey of the physics of High Power lasers, showing some of the High Power facilities in LASERLAB and discuss the experience of users of these facilities.

## Scope

The current training school offers an innovative approach of training for prospective LASERLAB-EUROPE Consortium network users. The main target audience for this training school are potential users interested in starting experiments using the unique capabilities of the high power lasers and scientist and technical personal working with highpower facilities.

The training school will have four sections:

- **Physics of the high power lasers:** We will make a brief survey on the research activities with high power laser such as electron and ion acceleration and x ray sources.
- **Facilities:** Presentations about high power facilities in the LASERLAB network.
- **Users experiences:** Presentations about how to plan succesful experiments and the differences with table top lasers.
- **New sources:** Presentation on new developments of high power lasers.

The Training school programe is aimed to present the capabilities of the high power lasers and let the potential users to have an overview about the lasre technology, the facilities and the experience of using beam time in some of the facilities of high power inside LASERLAB.

## Speakers

The confirmed speakers are the following: Luis Roso (CLPU, Spain), Rajeev Pathali (Rutherford Lab, UK), Matthias Schnürer. (MBI, Germany), Stuart Mangles (Imperial College), Dusan Chorvat (ILC, Slovak Repu-

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blic), Marta Catillejo (CSIC, Chair of the Board of User Representatives of Laserlab Europe II, Spain), Victor Malka (L'École Polytechnique, France), Patrick Audebert (LULI, France), Gilles Riboulet (Amplitude Lasers, France).

## Venue.

The training school will take place in the Faculty of Science at the Salamanca University, Spain on November 8-9 2010. **Google Maps Link:** <http://bit.ly/bgLRil>

## Registration

Participants are invited to register. There will be no subscription fee, but the attendants need to send a mail to register. Please include in the email: Name and institution of the participant, Contact information and a brief description of your field of expertise or research activities. Also include which days you will attend. Send the email to [laseradm@usal.es](mailto:laseradm@usal.es)

## Contact

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## Travel Information.

For international flight Madrid Barajas is the closest airport. Flights from Paris and Barcelona arrive directly to Salamanca but not everyday of the week. Traveling from Madrid to Salamanca can be done by train ([www.renfe.es](http://www.renfe.es)) or by bus ([www.avanzabus.com](http://www.avanzabus.com)). You can buy your ticket online which is recommended. There is a direct bus from the Barajas airport to Salamanca but you need to buy the ticket in advance online only.

Hotels: For participants we recommend these hotel close to the meeting.

<http://www.microtelplacentinos.com/webEnglish.htm>

<http://www.emperatrizhotel.com/hotel-emperatriz.asp?idhotel=1>

Also A list of recommended hotels is found in this address:

(<http://campus.usal.es/gabinete/protocolo/hosteleria.htm>) or contact [laseradm@usal.es](mailto:laseradm@usal.es) for more information.

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## Preliminary Agenda.

### MONDAY 8 NOVEMBER

9:00 - 9:30	<b>Welcome &amp; workshop presentation</b> Luis Roso (CLPU)
9:30 - 10:00	<b>Presentation of LaserLab</b> Dusan Chorvat (ILC)
10:00- 10:40	<b>Facilities Session</b> Rajeev Pathali (Rutherford Lab)
10:40-11:20	<b>Facilities Session</b> Matthias Schnürer. (Max Born Institute)
11:20 -11:50	Coffe
11:50 - 12:30	<b>Facilities Session</b> Patrick Audebert (LULI)
12:30 - 13:10	<b>Facilities Session</b> Istvan Kocsis (ELI,Hungary)
13:10 - 13:50	<b>Users Session</b> Victor Malka (LOA)
13:50 - 16:00	Lunch
16:00 - 18:00	<b>Round Table</b> Moderator: Marta Castillejo (CSIC, Chair of the Board of User Representatives of Laserlab Europe II, Spain)

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## TUESDAY 9 NOVEMBER

9:00 - 9:40	<b>High Field Physics session</b> Matthias Schnürer. (MBI)
9:40 - 10:20	<b>High Field Physics session</b> Rajeev Pathali (RAL)
10:20- 11:00	<b>High Field Physics session</b> Stuart Man- gles (Imperial College)
11:20-11:50	<b>Cafe</b>
11:50 -12:30	<b>New sources ses- sion</b> Speaker New Sources II
11:50 - 12:30	<b>New Sources session</b> Gilles Ribou- let (Amplitude Lasers)