

Networking Activity on Ultra-High Intensity Ultrashort Lasers (NAUUL)

2nd Annual Meeting

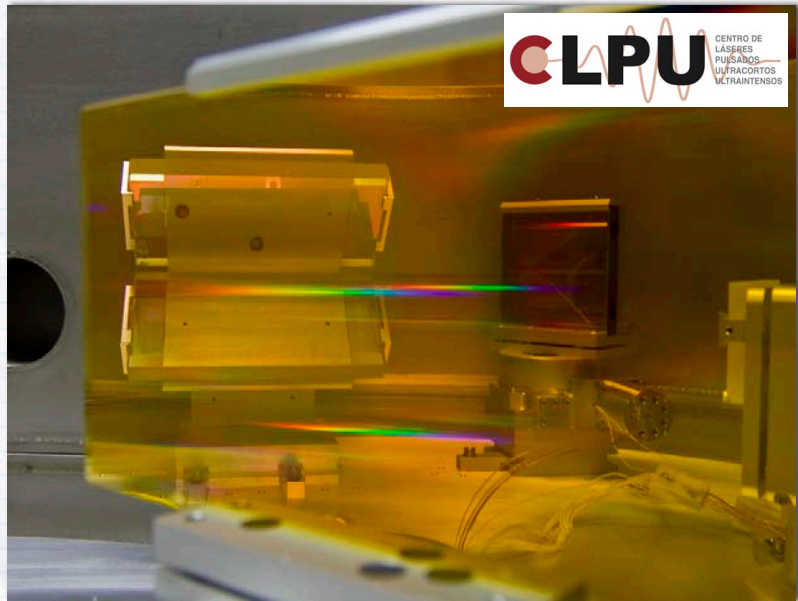
"New European PW laser facilities: perspectives and challenges"

16th June 2011 - Salamanca, Spain

About NAUUL

Ultrashort-pulse petawatt technologies constitute one of the main frontiers in laser infrastructures. A few ultra-short-pulse petawatt lasers are operative across the world, many of them within the Laserlab Europe Consortium, but many more are currently planned or under construction in several countries, including Spain.

The purpose of this meeting is to bring together representatives of the main European projects on ultra-high intensity lasers, to share and discuss their technological challenges and perspectives for the future.



Registration

The meeting is open to the community. There will be no subscription fee, but attendants are required to register by sending an email to any of the addresses below. Please include in the email your name and affiliation.

Venue

The meeting will take place in Colegio Arzobispo Fonseca, Calle Fonseca 4, Salamanca

<http://campus.usal.es/~residen/Fonseca/index4.html>

Contacts

Ricardo Torres: rtorres@clpu.es

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Travel Information

The closest international airports are Madrid-Barajas and Valladolid-Villanubla. There are direct bus connections between Madrid-Barajas airport (Terminal 1), Valladolid-Villanubla airport and Salamanca bus station. Tickets must be purchased in advance online.

Bus tickets and information: <http://www.avanzabus.com/web/default.aspx?lang=en>

There are also direct railway connections between Salamanca and Madrid-Chamartin, Valladolid, Bilbao, San Sebastian, and Lisbon. It takes approximately 10 minutes by taxi from the railway station to Colegio Arzobispo Fonseca (or 30 minutes walking). There is a taxi rank outside the station.

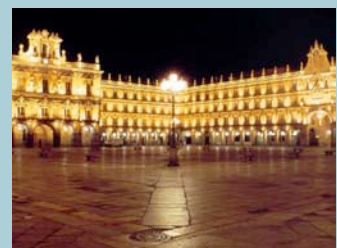
Train tickets and information: <http://www.renfe.com/EN/viajeros/index.html>

Hotels:

For participants we recommend these hotels close to the venue of the meeting.

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

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



Program		
9,30	Welcome and presentation	Ricardo Torres, CLPU, Spain
9,45	The Centre for Ultrashort Ultraintense Pulsed Lasers of Salamanca	Luis Roso, CLPU, Spain
10,15	Gemini Facility	Rajeev Pattathil, Central Laser Facility, STFC, UK
10,45	Petawatt Field Synthesizer	Christoph Skrobol, Max Planck Institut für Quantenoptik, Germany
11,15	Coffee break	
11,45	ELI - Attosecond Light Pulse Source	Karoly Osvay, University of Szeged, Hungary
12,15	ELI - Beamlines	Georg Korn, ELI - Czech Republic
12,45	PW laser systems at NILPRP- Bucharest	Liviu Neagu, National Institute for Laser, Plasma & Radiation Physics, Romania
13,15	Apollon/ILE 10 PW Laser Project	Jean-Paul Chambaret, Institut de la Lumière Extrême, France
13,45	Lunch break	
15,30	The Polaris Laser	Marco Hornung, Institute for Optics and Quantum Electronics, Jena, Germany
16,00	Draco upgrade and the diode pumped PW laser Penelope	Mathias Siebold, Helmholtz-Zentrum Dresden-Rossendorf, Germany
16,30	High power laser research at IST	Nelson Lopes, Instituto Superior Técnico, Portugal
17,00	Round table	