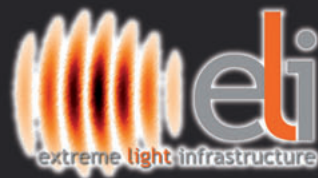
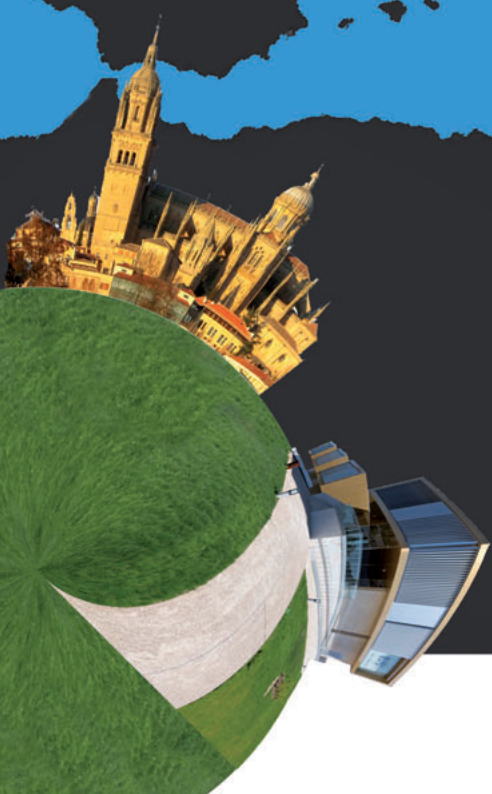


# 5th CLPU Users Meeting

Toward an ultraintense ultrafast laser  
European community



Beamlines | Attoseconds | Nuclear Physics






1 & 2 December 2015

Hospedería Fonseca. Salamanca  
España

<http://events.clpu.es>  
[usersmeeting@clpu.es](mailto:usersmeeting@clpu.es)



# 5th USERS MEETING - SCHEDULE

Time	Speaker	Institution	Title
08:30	Registration		
09:00	L. Roso, P. García	CLPU	Welcome.
<b>Section 1. Ultraintense Ultrafast Laser facilities</b>			
09:10	L. Roso	CLPU	CLPU: The singular Spanish facility.
09:45	O. Karoly	ELI-ALPS	The ELI-ALPS project : research technology and status of implementation.
10:20	J. Morjan	INFLPR	CETAL : Petawatt facility.
10:55	A. Zigler	TAU-LNF	Interaction of high intensity laser with structured targets.
11:30	Coffee Break		
11:50	Visit CLPU & Lunch		
<b>Section 2. Ultraintense Ultrafast Laser technology</b>			
15:30	E. Cormier	ELI-ALPS	Innovative Laser Technologies at ELI-ALPS.
16:05	Giancarlo Gatti	CLPU	Issues and possibilities in present and next future scenario for high intensity lasers at CLPU.
16:45	M. Bellaveglia	LNF	Laser Synchronization.
17:15	C. Méndez	CLPU	VEGA lasers: Performances, diagnostics and optic issues.
17:50	Coffee Break		
18:00	Round Table I		
19:00	End of session		

1st day > December, 1st

ELI-ALPS:	<u>Extreme Light Infrastructure – Attosecond Light Pulse Source, Hungary</u>
ELI-NP:	<u>Extreme Light Infrastructure – Nuclear Physics, Romania</u>
ELI-BL:	<u>Extreme Light Infrastructure – Beamlines, Czech Republic</u>
LNF-INFN:	<u>Laboratory Nazionali di Frascati – Istituto Nazionale di Fisica Nucleare, Italy</u>
IPFN:	<u>Instituto de Plasmas e Fusão Nuclear - Portugal</u>
CLPU:	<u>Centro de Láseres Pulsados, Spain</u>

# 5th USERS MEETING - SCHEDULE

Time	Speaker	Institution	Title
<b>Section 3. Ultraintense Ultrafast Laser-Matter Interaction - 1</b>			
09:00	G. Sansone	Polimi-ALPS	Investigation of nonlinear effects in the extreme ultraviolet regions using large scale research infrastructures.
09:35	F. Negoita	ELI-NP	Laser Driven Nuclear Physics at ELI-NP.
10:10	L. Volpe	CLPU	Intense and fast laser-matter interaction at CLPU.
10:45	Coffee Break		
<b>Section 4. Ultraintense Ultrafast Laser-Matter Interaction - 2</b>			
11:15	A. Andreev	MBI-ALPS	Relativistic nano-plasma photonics for attoscience.
11:50	T. Asavei	ELI-NP	Irradiated materials science at ELI-NP.
12:25	T. Mendonça	IPFN	POAM effects in intense laser-plasma interactions
13:00	Lunch		
<b>Section 5. Ultraintense Ultrafast Laser-Matter Interaction - 3</b>			
14:30	D. Jaroszynski	ELI-NP	Laser plasma physics. (Strathclyde)
15:05	G. Gritani	ELI-BL	HELL experimental platform: the user oriented laser-plasma electron acceleration at ELI-Beamlines.
15:40	M.P. Anania	LNF	Advanced Accelerator Activities at SPARC_LAB
16:15	Coffee Break		
16:45	Round Table II		
18:00	End of session		

2nd day > December, 2nd

CELIA: [Centre Lasers et Applications, France](#)  
 Polimi: [Politecnico di Milano, Italy](#)  
 TAU: [Tel Aviv University, Israel](#)  
 MBI: [Max Born Institut, Germany](#)  
 Strathclyde: [University of Strathclyde, Scotland](#)  
 INFLPR: [National Institute for Laser, Plasma & Radiation Physics](#)



**CLPU** CENTRO DE  
LÁSERES  
PULSADOS

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