

# EUROLITE 2<sup>nd</sup> Meeting – Agenda

## March 31<sup>th</sup> 2014

Hotel Novotel Warsaw Centrum, Warsaw, Poland

<http://www.novotel.com/gb/hotel-3383-novotel-warszawa-centrum/index.shtml>

### 8:30 – 8:45 Convene

8:45 – 9:00 Welcome & Introduction

Jean-Christophe Chanteloup

### Objective 2 Session : High energy, average and peak power laser amplification studies

Activity 2A sub-session: Ceramic gain medium engineering

09:00 – 09:15 INFLPR

09:15 – 09:30 CNR-INO

Nicolaie Pavel  
Laura Esposito

Activity 2B sub-session: Laser Induced Damage studies in vacuum and at cryogenic temperatures

09:30 – 09:45 VULCR

09:45 – 10:00 GSI-HIJ

Andrius Melninkaitis  
Joachim Hein

### 10:00 – 10:15 Coffee break

Activity 2C sub-session: Experimental Validation of High-Energy Cryogenic Gas-Cooled DPSSL Amplifiers

10:15 – 10:30 CNRS-LULI

10:30 – 10:45 STFC-CLF

Jean-Christophe Chanteloup  
Jonathan Philipps

Activity 2D sub-session: High brightness pump source and thermal considerations for high average power amplifiers

10:45 – 11:00 CNRS-CELIA

11:00 – 11:15 FVB-MBI

11:15 – 11:30 CNRS-LOA

Eric Cormier  
Johannes Tummler  
Gilles Chériaux

### 12:00 – 13:00 lunch at the Hotel

### Objective 1 Session : Towards ultrahigh temporal contrast ( $10^{12}$ and beyond)

Activity 1A sub-session: Pulse cleaning through frequency conversion

13:15 – 13:30 CEA-CESTA

13:30 – 13:45 GSI

Gabriel Mennerat  
Thomas Kühl

Activity 1B sub-session: Pulse shaping and measurements

13:45 – 14:00 USZ

14:00 – 14:15 IST

14:15 – 14:30 FVB-MBI

14:30 – 14:45 VULCR

Adam Borzsonyi  
Gonçalo Figueira  
Mikhail Kalashnikov  
Tomas Stanislauskas

### 14:45 – 15:00 Coffee Break

### Objective 3 session : Laser Technology for the generation of high-energy attosecond pulses

15:00 – 15:15 GSI-HIJ

15:15 – 15:30 CNRS-CELIA

15:30 – 15:45 CEA-SLIC

15:45 – 16:00 ICFO

16:00 – 16:15 LENS

16:15 – 16:30 MPQ-MPG

16:30 – 16:45 FORTH

16:45 – 17:00 CNRS-LOA

17:00 – 17:15 UW

17:15 – 17:45 Closing Remarks

Max Möller  
Eric Constant  
Pascal d'Oliveira  
Jens Biegert  
Marco Bellini  
Sabine Keiber  
Dimitrios Charalambidis  
Rodrigo-Lopez-Martens  
Czeslaw Radzewicz

### 18:00 – Dinner at the Hotel

**April 1<sup>st</sup> 2014**

Military University of Technology (MUT), Warsaw, Poland

Large auditorium at the MUT Club (Klub WAT)

<http://klub.wat.edu.pl/index.php/klub-wat>

Transport by buses from the Novotel Hotel. Pick-up time: 8:00

Morning session: Presentation of JRA main activities/results

**09.00 - 09.15**

***Introductory Remarks***

Claes-Göran Wahlström, *Laserlab-Europe Coordinator*

Sebastian Jester, *EC Project Officer*

**09:15 - 10:00**

***JRA - INREX***

Reinhard Kienberger

Philippe Zeitoun

Stelios Tzortzakis

**10:00 - 10:30**

***JRA - EUROLITE***

Jean-Christophe Chanteloup

**10:30 - 10:45 Coffee break**

**10:45 - 11:15**

***JRA - BIOPTICAL***

Francesco Pavone

**11:15 - 11:45**

***JRA - CHARPAC***

Luis Silva

**11:45 - 13:00**

***Panel Discussion***

- *Actions/initiatives to improve/implement the mission/visibility of JRA activities*
- *JRA topics for the future*

**13:00 – 14:00 lunch at MUT**

There will be no plan to organize transport by buses after the meeting assuming that majority of the participants will go to the airport at various times. Taxi from MUT to the Warszawa Chopin airport takes about 20' and costs about 10 €.