

# EUROLITE Kick-Off Meeting

## March 15<sup>th</sup> - 2012

Sheraton Bratislava Hotel (room to be det.)  
Pribinova 12 · Bratislava 811 09 · Slovakia

### 08:00 – 08:20 Convene

08:20 – 08:30 Welcome & Introduction

Jean-christophe Chanteloup

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

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

08:30 – 08:40 CEA-CESTA

Jean-christophe Chanteloup

08:40 – 08:50 GSI

Thomas Kühl

#### Activity 1B sub-session: Pulse shaping and measurements

08:50 – 09:00 USZ

Adam Borzsonyi

09:00 – 09:10 IST

Gonçalo Figueira

09:10 – 09:20 FVB-MBI

Mikhail Kalashnikov

09:20 – 09:30 VULCR

Valdas Sirutkaitis

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

#### Activity 2A sub-session: Ceramic gain medium engineering

09:30 – 09:40 INFLPR

Nicolaie Pavel

09:40 – 09:50 CNR-INO

Luca Labate

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

09:50 – 10:00 VULCR

Valdas Sirutkaitis

10:00 – 10:10 GSI-HIJ

Joachim Hein

### 10:10 – 10:20 Coffee break

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

10:20 – 10:30 CNRS-LULI

Jean-christophe Chanteloup

10:30 – 10:40 STFC-CLF

Jonathan Philipps

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

10:40 – 10:50 FVB-MBI

Johannes Tummeler

10:50 – 11:00 CNRS-LOA

Philippe Zeitoun

11:00 – 11:10 CNRS-CELIA

Guillaume Machinet

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

11:20 – 11:30 GSI-HIJ

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11:30 – 12:40 CNRS-CELIA

Eric Constant

11:40 – 11:50 CEA-SLIC

Pascal D'Oliveira

11:50 – 12:00 ICFO

Jens Biegert

12:00 – 12:10 LENS

Ioannis Liontos

12:10 – 12:15 MPQ-MPG

Alexander Schwarz

12:15 – 12:25 FORTH

Dimitrios Charalambidis

12:25 – 12:35 Closing Remarks