

## **Session Program**

**29-30 Nov 2016**



# **Extreme Light Scientific and Socio-Economic Outlook**

***POSTER SESSION***

# Tuesday 29 November

17:45

## POSTER SESSION

**Poster Session** | **Location:** Embassy Of Czech Republic 15 Avenue Charles Floquet - Paris - France

### **X-EUV Hartmann wavefront sensing.**

**Speaker**

Nadezda Varkentina

### **New generation of deformable mirror dedicated to ultra high intensity laser**

**Speaker**

Nadezda Varkentina

### **Ti:Sapphire CPA booster amplifier for a 5 PW laser system**

**Speaker**

Lianghong Yu

### **Observation of space parity gravitational violation in laser-Compton scattering**

**Speaker**

Vahagn Gharibyan

### **Multifilamentation. Interaction and reduction of the filaments as nonlinear process.**

**Speaker**

Lubomir Kovachev

### **Dispersion management of the front end in SULF**

**Speaker**

Dr Shuai Li

### **Toward spatially uniform pulse compression of top-hat beams at the subpetawatt level of peak powers**

**Speaker**

Dmitry Sidorov-Biryukov

### **Particle-in-Cell Simulation of X-ray Wakefield Acceleration and Betatron Radiation in Nanotubes**

**Speaker**

Dr xiaomei zhang

19:00