

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