

Session Program

29-30 Nov 2016



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

Basic Science

Wednesday 30 November

16:00

Basic Science

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

16:00-16:20

Gamma beams generation with high intensity lasers for the study of two photon Breit-Wheeler pair production

Speaker

Emmanuel d'Humières

16:20-16:40

Electron-positron pairs beaming in the Breit-Wheeler process

Speaker

Xavier Ribeyre

16:40-17:00

Potential to search for Dark Matter with multi-wavelengths light sources

Speaker

Prof. Kensuke Homma

17:00-17:20

Ultra-Intense X-Ray Radiation of Relativistic Laser Plasma Inducing Radiation-Dominated Matter Kinetics

Speaker

Sergey Pikuz

17:20