

# Apollon First Users' Meeting

Under the auspices of Institut  
Lasers & Plasmas

Feb 11-12, 2016

Venue : Université Paris Saclay  
Soleil amphitheatre

What do YOU want  
to do  
with a 10 PetaWatt laser?

Cilex Apollon

Researchers are invited to register, indicating if they are interested in making a short (10-15') presentation. They shall provide a title, give a short abstract, specify a "topic" category, by using free keywords (e.g. electron acceleration or use of harmonics for WDM probing) and possibly indicate the target area (LFA or SFA) of interest. Facility tours will be organized on February 11 and February 12. In order to arrange them, please let us know also if you intend to participate.

<http://www.apollon-laser.fr/>; <http://cilexsaclay.fr/>

Lunches and refreshments will be provided. Limited funding support may be available upon request. All information needed for accommodations and travel will be soon posted on the web site.

Attendance will be limited, so please register before January 4, 2016, at :  
[https://indico.cern.ch/e/Apollon\\_FIRE](https://indico.cern.ch/e/Apollon_FIRE). No fees will be asked for registration.

The Cilex steering committee is now launching the Apollon laser facility\* FIRst usErs' meeting, "Apollon FIRE", under the auspices of Institut Lasers & Plasmas, as LULI will start operating the facility by January 2018. A large number of scientific programs can be developed on this facility: from particle acceleration, in particular testing new schemes for future generations of compact high-energy accelerators, to generation of highly energetic radiation, that can complement what is produced on the latest generation X-ray light sources, or production of high-energy-density matter states, allowing e.g. laboratory investigation of extreme astrophysical phenomena.

The aim of this first two-days meeting is to promote access to the facility to the whole community, beyond the Plateau de Saclay and the CILEX consortium, and gather proposals from the community in terms of facility configuration and foreseen experiments. The meeting will provide the opportunity to present the facility as well as the currently planned capabilities of the two experimental areas to future users.

