PLAS@PAR
Plasmas à Paris

International summer school 2016

Discover plasmas

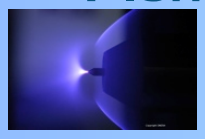
from the laboratory to the distant universe

August 21th – 27th 2016 Banuyls, France

Plasmas physics covers a large range of phenomena occurring in space, in academic laboratories and in the industry. Plasmas are at the core of energy generation via nuclear fusion and are central to many industrial applications, ranging from plasma processing for nanotechnologies to space propulsion. Discover the diversity of plasma physics and its applications during a one week summer school on the French coastal city of Banuyls.

Lectures, accommodation and transfer Paris – Banuyls are free of charge.

Plenary lectures and Hands on sessions

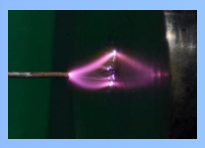


Introduction to Plasma Physics

Astrophysical Plasmas

Spectroscopy : foundations and applications for diagnostic

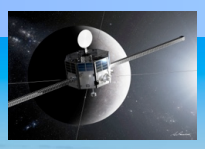
Symbiosis between plasmas and technologies



Plasmas for Energy and Fusion (Tokamak and other Devices)

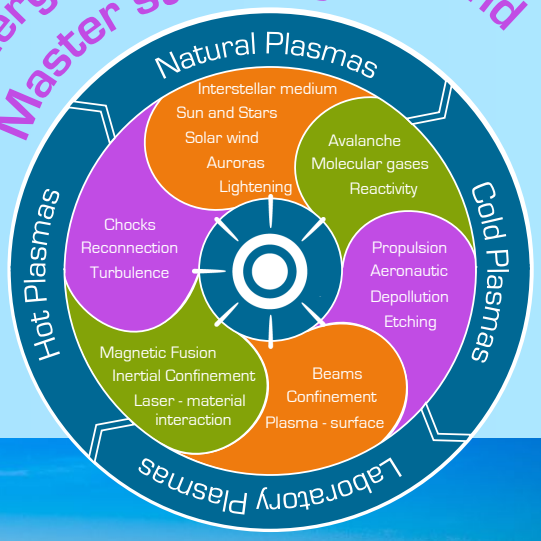
Plasma for Environment

Laser generated Plasmas



Plasma physics as an innovative opportunity for space propulsion

We target Undergraduate, Bachelor and Master students



Program director: Philippe Savoini
Contact: xavier.fresquet@obspm.fr

Visit us at: http://www.plasapar.com (section teaching)

Le labex PLAS@PAR
"Plasmas à Paris, au-delà des frontières",
est un Laboratoire d'Excellence porté par l'IDEX "Sorbonne Universités".
PLAS@PAR bénéficie d'une aide de l'Etat gérée par l'Agence Nationale de la Recherche au titre du programme Investissements d'Avenir
portant la référence ANR-11-IDEX-0004-02