

Dear colleagues,

We are pleased to announce the conference on "TURBULENCE AND DISSIPATION IN COLLISIONLESS ASTROPHYSICAL PLASMAS" that will be held at Institut des Etudes Scientifiques de Cargese in Corsica, France (<http://www.iesc.univ-corse.fr/>) on **September 20th-25th, 2015**.

The aim of the conference is to bring together scientists interested in the problems of plasma turbulence and energy dissipation in space and astrophysical plasmas, with a particular emphasis on the solar wind, and discuss the latest results obtained on different theoretical, numerical and observational aspects of plasma turbulence.

More specifically, the conference will address the following topics:

- Solar wind turbulence: from MHD to electron scales
- Turbulence in exosolar plasmas (interstellar medium, accretion disks, ...)
- Compressibility and anisotropy of MHD turbulence
- Role of waves and instabilities
- Kinetic turbulence: resonant and non-resonant wave-particle interactions
- Energy dissipation, plasma heating and magnetic reconnection

These topics lie at the heart of the scientific objectives of the upcoming Solar Orbiter, Solar Probe Plus and THOR space missions.

Official pre-registration and abstract submission is now open on the web site:

<http://www.iesc.univ-corse.fr/en/participation/online-registration/>

If you experience any problem, please send an email to fouad.sahraoui@lpp.polytechnique.fr

Registration deadline is **August 7th, 2015**. **The number of participants is limited to 70.**

No registration fee. Lunches and a social dinner will be covered by the conference.

Cost for accommodation is about 190€/week for a shared room and 250€/week for a single room (limited number), either in the conference center or in the Cargese village. Reservations are directly managed by the LOC through the conference web site.

Please forward this message to any of your colleagues who might be interested.

More information about the scientific program and the logistics will be sent in a forthcoming email,

and will be posted here anr-thesow.lpp.polytechnique.fr/ (site under construction).

The conference is supported by Agence Nationale de la Recherche (ANR), CNES and CNRS.

We look forward to many fruitful science discussions in Cargese!

Fouad Sahraoui (on the behalf of the SOC)

SOC:

Melvyn Goldstein

Eckart Marsch

Thierry Passot

Silvia Perri

Fouad Sahraoui

Alexander Schekochihin