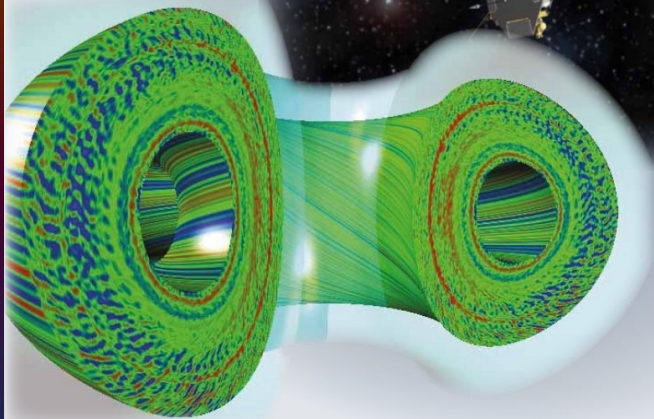


VLASOVIA 2016

**Fifth International Workshop on the Theory
and Applications of the Vlasov Equation**

Copanello, Italy, May 30 - June 2, 2016



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Vlasovia Conference

Previous Editions

- 2003, Nancy (France)
- 2006, Florence (Italy)
- 2009, Marseille (France)
- 2013, Nancy (France)

Scientific Topics of VLASOVIA 2016

- Space and astrophysical plasmas
- Gravitational systems
- Magnetic confinement plasmas
- Basic collisionless plasma physics
- Computational and theoretical approaches

PhD students and Post-Doc fellows

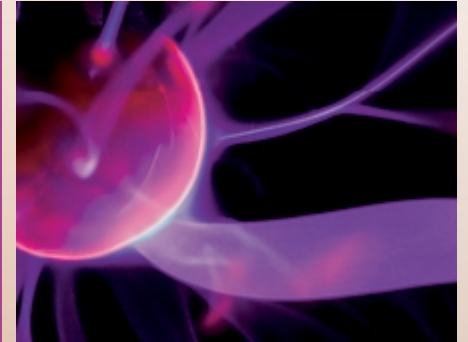
Fellowships covering the conference fee, 5 night accommodation and meals have been awarded to **20 PhD students** and **Post-Doc fellows**, thanks to the funding from our sponsors.

Two poster sessions to encourage scientific discussions and interactions

A Special Session dedicated to the **ESA/THOR** mission proposal on **THORsday**: an update on Study Phase and on the road to downselection

JPP Special Issue

JOURNAL OF **PLASMA PHYSICS**

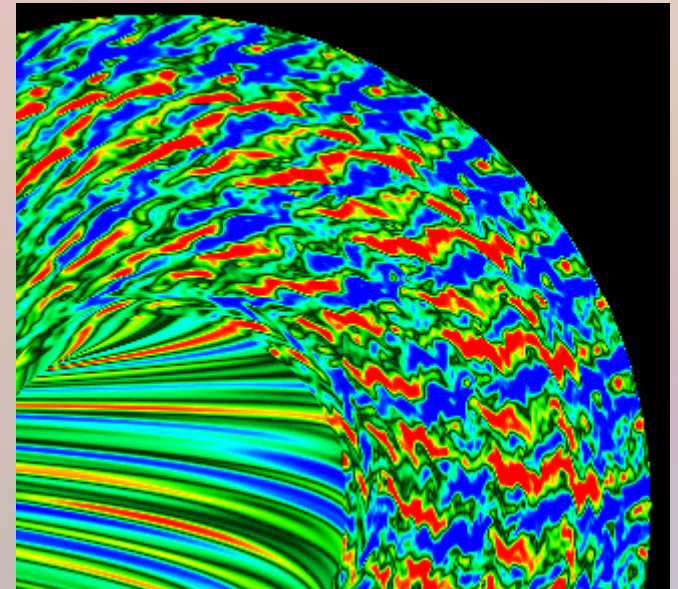


Special Issue:

The Vlasov equation: from space to laboratory plasmas

edited by F. Califano, G. Manfredi and F. Valentini

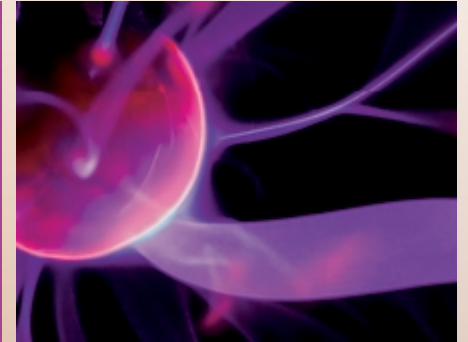
- ✓ To provide a forum for the presentation of a broad variety of scientific results,
- ✓ To involve the Vlasov equation community at large, ranging from the investigations of the physics and technological applications of the Vlasov equation, to its mathematical foundation and properties, to numerical methods,
- ✓ To bring together results obtained within different communities, from laboratory to astrophysical and space plasmas, to nonlinear system dynamics and applied mathematics.



**Deadline for paper submission:
31st October 2016 !!!**

JPP materials

JOURNAL OF **PLASMA PHYSICS**



A desk will be setup right outside the conference hall, with JPP materials.

Stop by and learn more about JPP!

Enjoy your stay and do good science!!!

dom 29	lun 30	mar 31	mer 01	gio 02	ven 03
					
18° 27°	18° 25°	18° 24°	18° 23°	17° 22°	17° 22°



**Welcome
to
VLASOVIA 2016**