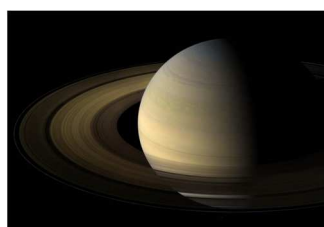
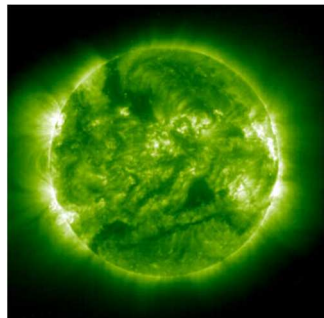
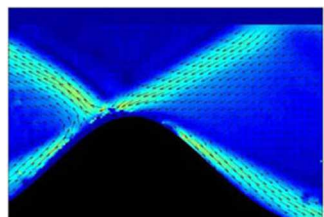
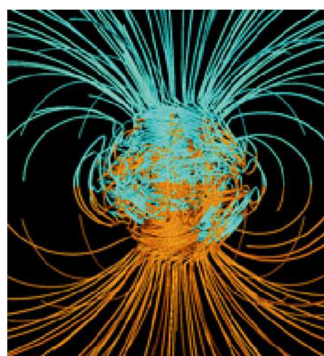




Workshop / Winterschool on
**Waves and Instabilities in
Geophysical and Astrophysical Flows**

February 3rd – 8th 2013, Les Houches, France



Topics

- Instabilities in stratified and rotating flows
- Wave-vortices coupling in geophysics
- Hydrodynamics of planetary cores and stars
- Waves and instabilities in accretion disks
- Generation of magnetic field by dynamos
- MHD waves in stellar systems

Courses

- H-C. Nataf, *Univ. Grenoble, France*
- T. Peacock, *MIT, USA*
- B. Sutherland, *U. Alberta, Canada*
- J.-P. Zahn, *Obs. Meudon, France*
- S. Mathis, *CEA Saclay, France*

Invited Lectures

- J. Aurnou, *UC Los Angeles, USA*
- M. Le Bars, *IRPHE, Marseille, France*
- H. Klahr, *Max Planck Institute, Germany*
- D. Marshall, *Oxford Univ., GB*
- C. Staquet, *Univ. Grenoble, France*

Organising Committee

- J. Aurnou, *UC Los Angeles, USA*
- M. Le Bars, *IRPHE, Marseille, France*
- S. Le Dizès, *IRPHE, Marseille, France*
- P. Le Gal, *IRPHE, Marseille, France*
- P. Marcus, *UC Berkeley, USA*
- P. Meunier, *IRPHE, Marseille, France*

Location

Les Houches is a village located in Chamonix valley, in the french Alps. Established in 1951, the Physics School is situated at 1150m above sea level in natural surroundings with breathtaking views on the Mont-Blanc mountain range.

Deadline

November 30th 2012
Application forms can be downloaded at
www.irphe.fr/~meunier/Workshop2.html

Les Houches Physics School is affiliated with Université Joseph Fourier Grenoble I. The school is a joint interuniversity facility of UJF and Grenoble-INP, the Centre National de la Recherche Scientifique (CNRS) and the Direction des Sciences de la Matière du Commissariat à l'Energie Atomique (CEA/DSM).



GdR Turbulence

