



La
Badine
Centre



Access by train:

Direct liaison from Paris by TGV:

To SNCF station of Hyeres, 10 km from Giens

Direct liaison from Paris by TGV:

To SNCF station of Toulon, 25 km from Giens

Access by plane:

Airport of Toulon-Hyeres, 5 km from Giens

Access by car:

From Nice (2 h), direction Marseille then Toulon then Hyeres then presqu'île De Giens or Iles de Porquerolles or Tour Fondue

From Marseille (1 h 30), direction Toulon then Nice then Hyeres then presqu'île De Giens or Iles de Porquerolles or Tour Fondue

Organisation

Location

Giens, the jewel in the crown of the Côte d'Azur with its delightful scenery and unspoilt natural beauty. Looking out onto the Hyères islands. Giens is a haven for scuba divers and sailors, as well as those simply looking rest and relaxation. More than 34 hectares of pine forests and tranquil inlets to explore. The villagium « La Badine » is facing the « Iles d'Or » : Porquerolles, Port Cros National Park, Ile du Levant and its underwater nature reserve. It is close to Saint-Tropez, Cassis, Bormes les Mimosas and to the uplands with the Maures chain, the Sainte Baume with a taste of the Pagnol country.

« La Badine » is specially adapted to congress with conference rooms, restaurant and accommodation located on the same place.

Travel

The most convenient airport is Toulon-Hyères (5 km) via Paris-Orly. The train station of Toulon (25 km) can be reached by TGV. A special bus service will be available from airport and train station to « La Badine » Center.

Accommodation

Single or double rooms are close to the restaurant and the conference room. Participants will have to pay themselves their accommodation fees (around 124 €* per day for single room with private facilities, 99 €* per day for single room with shared facilities, 89 €* per day for double room).

* including room, breakfast, lunch and dinner

Reservation necessary before April 15, 2008

CONTACT : congres@floralis.fr

Registration Fee

The registration fee will be 350€ and 250€ for PhD students. This fee covers the conference proceedings, the gala dinner. The payment will be made in euros only before July 31, 2008

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7th pamir International Conference

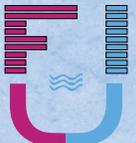
Fundamental and applied
MHD

Call for papers
First announcement



Presqu'île de Giens - France
September 8-12, 2008

CNRS-EPM/SIMaP
Grenoble - France



- A. Alemany, Chairman, France
- J.P. Chopart, Co-chairman, France
- J. Freibergs, Co-charmain, Latvia
- B. Collovati, Secretary, France



Message from the chairmen

This new pamir conference has enlarged topics and concerns main of the activities which are generally gathered under the term “magneto-sciences”. This concretises the large potential offered by magnetic field in various domains including fluid mechanics (MHD domains), magneto static, phase transitions, structure control, magnetic fluid, nano particles, biology, chemistry...

The objective is also to mix scientists from these various domains to make emerge new coupling and industrial activities.

This pamir conference is placed under the hospice of COST Action P17. This event will be the occasion of the annual Management Committee meeting of this European program. It will also be an opportunity to support the Ampère initiative in connection with an European structure devoted to magneto sciences.

The organisers are particularly attentive with the access of researchers from unfavoured countries.

Principal topics

A. Basic MHD

- A.1 Convection and heat transfer in MHD
- A.2 Dynamo
- A.3 Instability and transition to turbulence
- A.4 Jets and surface waves
- A.5 Modeling of MHD turbulence
- A.6 Numerical and experimental methods
- A.7 Strong magnetic field
- A.8 Novel MHD problems and applications
- A.9 Reviews and history

B. Applied MHD

- B.1 Power generation
- B.2 MHD Propulsion and Flow Control
- B.3 Metallurgical applications
- B.4 Magneto-electrolysis
- B.5 MHD in crystal growth
- B.6 Electromagnetic processing of materials
- B.7 Liquid metal technologies
- B.8 Electromagnetic levitation
- B.9 Measuring techniques for liquid metals
- B.10 Magneto static

C. Ferrofluids

- C.1 Magnetic liquids
- C.2 Electrohydrodynamics
- C.3 Magnetorheological suspensions
- C.4 Magnetism, magnetic particles and biological applications.

Abstract Submission

Abstracts should be submitted electronically by e-mail to beatrice.collovati@inpg.fr prior to December 14, 2007. Length of abstracts is limited to 500 words. Please select one or two subjects from the topic list above and specify them in the e-mail subject line.

Submission to : beatrice.collovati@inpg.fr

Web Site

<http://pamir2008.sal.lv>

Proceedings

A volume of proceedings will be distributed to all participants upon registration. Instructions for preparation of full paper will be sent together with notification of acceptance.

Committee Members

Organising committee

A. Alemany, M. Alradi, J.P. Chopart, B. Collovati, A.L. Daltin, J. Freibergs.

Scientific committee

Abdou M., USA	Gerbeth G., Germany
Alemany A., France	Golbraigh E., Israël
Alradi M., Syria	Huelsz G., Mexico
Aogaki R., Japan	Kolesnichenko A.F., Ukraine
Bacri J.C., France	Latgé C., France
Blums E., Latvia	Martemianov S., France
Bouabdallah A., Algeria	Molokov S., UK
Cebers A., Latvia	Mori S., Japan
Chopart J.P., France	Odenbach S., Germany
Coey M., Ireland	Mogi I., Japan
Cuevas S., Mexico	Pericleous K., UK
Freibergs J., Latvia	Proctor M.R.E., UK
Frick P., Russia	Ren Z., China
Gailitis A., Latvia	Taniguchi S., Japan
	Thess A., Germany
	Uhlemann M., Germany

Calendar of events

Deadline for abstracts: December 14, 2007

Notification to authors: February 8, 2008

Deadline for full paper: March 28, 2008

Registration prior: April 15, 2008