

Location

Corsica, the “Island of Beauty” certainly lives up to its name : real natural wonders.

Borgo “Pineto” - Corsica, a dream club :

To the south of Bastia, the “Pineto” club in Borgo stretches along a huge fine sandy beach in a stunning setting. In the heart of a beautiful 18-hectare pine forest, the “New Generation” bungalows offer the perfect and natural environment. Close to Bastia airport, Cap Corse and all the beauty of Corsica, Borgo is only a stone’s throw from beach (practically a private beach) where the sea is ideal.

The “Pineto” club offers you the best watersports : a directly accessible beach, the watersports centre and a huge, palm-lined swimming pool.

The ideally situated “Pineto” club in Borgo is the perfect base from which to enjoy magical discoveries like Bastia and the Cap Corse, Saint-Florent and the vineyards of Patrimonio, the beaches of the east coast, Calvi and the villages of the Balagne area, the Île Rousse, Corte and the Regional Nature Park in Corsica, Porto-Vecchio, Bonifacio...

Accommodation

Single or double rooms are close to the restaurant and the conference room. Participants will have to pay themselves their accommodation fees (149€* per day for single room with private facilities, 119€* per day for single room with shared facilities for 2 persons, 109€* per day for double room with shared facilities for 4 persons).

* including room, breakfast, lunch and dinner

Reservation necessary before May 15, 2011

Registration : <http://pamir2011.sal.lv>

CONTACT : congres@floralis.fr

Registration Fee

The registration fee will be 380€ and 280€ for PhD students. This fee covers the conference proceedings, the gala dinner and excursion.

The payment will be made in euros only before May 15, 2011. After that date, an additional 50 euros for late penalties will be applied.

Registration : <http://pamir2011.sal.lv>

CONTACT : congres@floralis.fr



Address

Club Belambra “Pineto”
Lido de la Marana
Route du Cordon Lagunaire
20290 Borgo
Tel: +33(0)4 95 30 16 50
Fax: +33 (0)4 95 33 70 59

Access to Borgo

By plane : Bastia International airport
- Bastia Airport 15 km

By boat : From Marseille, Toulon, Nice
- Bastia Port 20 km



8th pamir International Conference

Fundamental and applied M H D

Call for papers



Borgo – Corsica - France
September 5-9, 2011

**Twentieth anniversary of the
pamir Conference**



Chairmen :

A. Alemany, C Latge, France,

Co chairmen :

J.P. Chopart, France - J. Freibergs, Latvia

Secretary : B. Collovati, France

pamir@simap.grenoble-inp.fr

Message from the chairmen

This new pamir conference corresponds to the Twentieth anniversary of this manifestation which was organized for the first time in September 1991 at the Cadarache Castel in close collaboration between the CNRS and the CEA. This was a symbolic event for the Latvian scientists who attended an International Conference in France for most of them for the first time after the independence of their country.

To celebrate this anniversary it was decided to place this 8th conference under the common hospice of the CNRS and CEA in close collaboration with our colleagues from Latvia.

This manifestation is also the opportunity to manifest the vitality of the magneto sciences in Europe especially through the activities of an European group of research, GAMAS, open structure involving several European countries benefiting also of the participation of non European countries.

The enlarged topics of the Conference takes into account the present interest of the MHD community within the domain of the liquid metal technologies which corresponds to an important development in the frame of Energy, for example but not exclusively, by considering the important programs related to the new generation of Sodium Fast Neutron Reactors and the ITER experimental fusion Reactor.

The organizers have the aim to facilitate the access at the Conference to the young scientists and scientists from unfavoured countries, and to promote the close collaboration between engineers, private companies and researchers which is a very important aspect in the development of magneto sciences.

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. Liquid metal technologies for coolant applications

- B.1 Power generation
- B.2 MHD pumps and Flow Control
- B.3 Measuring techniques for liquid metals
- B.4 Corrosion by liquid metal
- B-5 Liquid metal mixing

C. Applied MHD for material applications

- C. 1 Metallurgical applications
- C. 2 Magneto-electrolysis
- C. 3 MHD in crystal growth
- C. 4 Electromagnetic processing of materials
- C. 5 Electromagnetic levitation
- C.-6 Magneto static

D. Ferrofluids

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

Abstract Submission

Abstracts should be submitted electronically by e-mail to pamir@simag.grenoble-inp.fr prior to December 17, 2010. 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 : pamir@simag.grenoble-inp.fr

Web Site

<http://pamir2011.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, JFreibergs. C. Latge

Scientific committee

Abdou M., USA	Gerbeth G., Germany
Alemany A., France	Laffont G. France
Alradi M., Syria	Latgé C., France
Aogaki R., Japan	Li Puma A., France
Balbaud F CEA France	Martemianov S., France
Beaugnon E France	Mogi I., Japan
Blums E., Latvia	Molokov S., UK
Bouabdallah A., Algeria	Mond M. Israel
Buligins L., Latvia	Odenbach S.,Germany
Cebers A., Latvia	Proctor M.R.E., UK
Chopart J.P., France	Skorvanek I Slovakia
Cuevas S., Mexico	Taniguchi S., Japan
Daviaud F., France	Tessaroto M. Italy
Etay J. , France	Thess A., Germany
Freibergs J., Latvia	Uhlemann M., Germany
Frick P., Russia	Zabinski P Poland
Gailitis A., Latvia	

Calendar of events

Deadline for abstracts : December 17, 2010

Notification to authors : February 26, 2011

Deadline for full paper : April 30, 2011

Registration prior : May 15, 2011