

VENUE

The Symposium will be held at the Faculty of Engineering of the University of Buenos Aires during the springtime of Argentine.

The place is at just minutes walking distance from hotels of a wide range categories.

It is located at San Telmo, one of the oldest neighborhoods of the city, heart of the tango music and dance.



Buenos Aires, with a lively cosmopolitan atmosphere has abundance of cultural activities that are reference for the South American region. It is possible to enjoy diverse tour attractions and the savoring in numerous restaurants of our famous barbecues.

At only 45 minutes from the downtown, the International Airport of Buenos Aires makes it readily accessible this city to the world. Domestic flights towards other destinations at Argentina may be accessible from an airport located at only 15 minutes from downtown. Comfortable buses and railways departing from stations served by subways also enable to connect Buenos Aires with different touristic attractions.

DATES TO REMEMBER

Preregistration (Tentative Title of the paper) :	1 st December 2005
Abstracts due :	31 st March 2006
Notification of acceptance:	30 th May 2006
Submission of full manuscripts:	30 th September 2006
Conference Sessions begin:	4 th December 2006

ORGANIZING COMITEE

J. S. Chang (Canada), A. Castellanos (Spain), K. Urashima (Canada), G. Touchard (France), P. Atten (France), M. Sato (Japan).

LOCAL ORGANISER

G. Artana (Argentine)

INTERNATIONAL ADVISORY COMITEE

H. Romat (France), K. Asano (Japan), A. Mizuno (Japan), A. Watson (Canada), P. K. Watson (USA), J. Colver (USA), T. Ohkubo (Japan), A. Barrero (Spain), J. Su (Brasil), Mizeraczyk J. (Polland), M. Ohyama (Japan).

CONFERENCE ADDRESS

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Call for Papers

2006 International Symposium on Electrohydrodynamics (2006 ISEHD)



4th-6th December 2006
Buenos Aires
Argentina

<http://www.fi.uba.ar/isehd2006>

GENERAL INFORMATION

The Board of the Electrohydrodynamics Technical Committee of the IEEE/DEIS has selected Buenos Aires, Argentine, as the location for its 2006 Electrohydrodynamics Symposium. The event will take place from 4th-6th December 2006.

The meeting has as objectives to promote international cooperation and technological progress based on the interaction between electrical and fluid mechanics phenomena. This reunion is preceded by five international workshops held every two years in different countries (Canada, Italy and France).

In these occasions researchers, students, engineers, managers and technicians have assisted from around the globe and profited of the opportunity to interact and network with top people working on continuum electromechanics.

At this opportunity the program will consist of oral presentations and posters given by the participants in plenary sessions. Invited lectures given by distinguished scientists are planned. The working language of the conference will be English.

TOPICS COVERED

- ▶ Fundamental electrohydrodynamics,
- ▶ Electroconvection,
- ▶ Electrothermal convection,
- ▶ EHD Pumping,
- ▶ EHD Instabilities,
- ▶ EHD of two phase flows,
- ▶ Electrified jets,
- ▶ EHD spray atomization & electrosprays,
- ▶ Electrocapillarity,
- ▶ Flow electrification,
- ▶ EHD MicroFluidics,
- ▶ EHD nanoparticle manipulation,
- ▶ EHD Biomedical applications,
- ▶ EHD & gas discharges
- ▶ Electro-aerodynamics,
- ▶ Ionic winds & EHD gas flows,
- ▶ EHD Aerospace applications,
- ▶ Particle control and transport,
- ▶ Electrostatic precipitators and cleaners,
- ▶ Electrostatic powder coating,
- ▶ Electrostatic painting,
- ▶ Electrostatic propulsion,
- ▶ Electro-fluidization,
- ▶ EHD pollution control applications,
- ▶ EHD water treatments,
- ▶ New EHD experimental techniques,
- ▶ New EHD applications,
- ▶ Numerical Techniques for EHD Modelling

INFORMATION FOR AUTHORS

Intending authors are requested to propose a tentative title of their work before 1st December 2005 and to prepare and submit before 31st March 2006, an English Abstract of about 250 words. The Abstract should include the authors' names, affiliation and contact details for the principal author. The format for submission should be a PDF document that may be transmitted electronically to ISEHD2006@fi.uba.ar

Authors should indicate the most appropriate Program Topic when submitting their abstracts. However, the Program Committee will make the final decision. Accepted contributions will be included in the Proceedings on a CD ROM and on a printed version that will be available to registered delegates at Buenos Aires.

Like in previous meetings, a special issue of the Journal of Electrostatics consisting of selected and expanded conference proceeding's papers subjected to peer-review will also serve to disseminate the works presented at the event.

More Information is available at <http://www.fi.uba.ar/isehd2006>