



Sixth International Conference on Flow Dynamics

November 4 – 6, 2009

Hotel Metropolitan Sendai, Sendai, Japan

First Announcement and Call for Papers

SCOPE

We, the people living in the 21st century are now facing at big risks as global warming, shortage of food and energy, epidemic diseases, local starvation, poverty, and so on. In the mean time, we are always dreaming and making very best efforts for the progress of civilization by realizing higher quality of life and welfare. For that reason, people are placing high expectations on the technology development in the frontier fields as state-of-the-art medical sciences, life sciences, IT, space technology, aviation technology, oceanology, and so forth.

“Flow Dynamics” is a comprehensive scientific field which deals with the flow and transport phenomena concerning to quantum wave, air, any fluid, any material, energy and information. “Flow Dynamics” is expected to contribute to the society by challenging such crucial and unexplored tasks as above, and producing solutions for people’s better life and dreams.

“The Sixth International Conference on Flow Dynamics”, from 4th to 6th of November in Sendai, is now planned, aiming to explore new science horizon and cutting edge technologies of “Flow Dynamics”, and to provide young researchers with unique opportunities of experience and self-development in this very attractive and very competitive field of “Flow Dynamics”.

We cordially invite you, the researchers and technologists, to participate in this conference.

IMPORTANT DATES

July 31(Fri.), 2009: Deadline for Abstract title / Author’s name

September 11(Fri.), 2009: Deadline for paper submission

October 16(Fri.), 2009: Deadline for registration

REGISTRATION FEE

REGISTRATION FEE: **FREE**

BANQUET FEE: GENERAL: 3,000 JPY STUDENT: 1,000 JPY

ORGANIZED SESSIONS

- Hybrid Rocket Propulsion and Related Fluid Dynamics
- Functionality Design of the Contact Dynamics
- Advanced Control of Smart Fluids and Fluid Flows
- Energy and Environmental Systems over Nano/Meso/Macro Scales
- Supersonic Technology Workshop (AFI/TFI-2009)
- IFS Collaborative Research Forum (AFI/TFI-2009)
- IFS Research Exhibition (AFI/TFI-2009)
- The Fifth International Students/Young Birds Seminar on Multi-scale Flow Dynamics
- The 10th Japan-Korea Students’ Symposium –Fast Ion Transport in Solids and Through Interfaces –The Related Materials and Phenomena –
- Current Topics in Flow Dynamics
- GCOE, IFS-Tsinghua University Joint Workshop 2009
- Liaison Office Session
- Alumni Session

CONFERENCE VENUE

Hotel Metropolitan Sendai (<http://www.s-metro.stbl.co.jp/english/index.html>), 1-1-1, Chuo, Aoba-ku, Sendai-s

CONTACTS

<http://www.ifs.tohoku.ac.jp/gcoe/index-e.html>

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