

**ICoVIS 2010
PRELIMINARY REGISTRATION FORM**

TITLE Prof./Dr./Mr./Mrs./Ms./Other _____

NAME _____

INSTITUTION _____

ADDRESS _____

TEL _____

FAX _____

E-MAIL _____

I intend to participate in the conference

I intend to make a presentation

I intend to submit a paper

The provisional title of my presentation/paper is:

The suggested Section(s) _____

Please return to:

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E-mail: icovis_2010@126.com

*You have to answer by email before the deadline.

IMPORTANT DEADLINES

Pre-registration: 14 March 2009
Abstract due: 15 June 2009
Notification of acceptance: 1 August 2009
Registration and full manuscript: 1 October 2009
Conference: 6-9 January 2010

INTERNATIONAL SCIENTIFIC COMMITTEE

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Prof. Guobiao WANG (*National Natural Science Foundation, China*)
Prof. Yimin ZHANG (*Northeastern University, China*)

LOCAL ORGANISING COMMITTEE

Prof. Qingkai HAN, Dr Wei SUN, Dr Tao YU (*Northeastern University, China*)



International Centre of Vibro-Impact Systems

**2nd INTERNATIONAL
CONFERENCE ON
VIBRO-IMPACT
SYSTEMS**

First Announcement

6-9 January 2010
Sanya, Hainan Island
P. R. China

Co-sponsored by



The Japan Society of Mechanical Engineers

JSME News on WWW - Nihon Kikai Gakkai 日本機械学会 -

IOP Institute of Physics
Stress and Vibration Group

SCOPE OF THE CONFERENCE

The aim of the 2nd International Conference on Vibro-Impact Systems is to bring together academic and industrial experts from the fields of non-linear and structural dynamics, continuum mechanics, materials science, physics, applied mathematics, and mechanical, aerospace, civil and systems engineering to facilitate the mutual understanding of theory and applications of vibro-impact systems.

The areas covered by this conference include: excitation, synchronisation and stabilisation of vibro-impact processes; dynamics of vibro-impact machines and technological processes; vibration protection of operators and structures in harsh environment; synergistic effects of repeated impacts on solids and granular media; non-linear fluid-solid interactions; analytical, experimental and numerical methods for the analysis of vibro-impact systems and processes; synthesis and optimisation of vibro-impact systems; measurements and applications of vibro-impact processes.

CONFERENCE SECTIONS

1. Fundamentals of vibro-impact systems
2. Vibration and impact protection in harsh environment
3. Percussive machines
4. Non-linear fluid-solid interactions
5. Impact fatigue
6. Dynamic friction and precise movement control
7. Dynamics of mixtures and granular materials
8. Ultrasonic machining
9. Control of fast mechanical processes
10. Contactless metrology
11. Mining and construction applications
12. Medical & biomechanical applications

CONFERENCE VENUE

The 2nd International Conference on Vibro-Impact Systems will be held in Sanya, Hainan Island, PR China. Sanya is the southernmost city in China. It is renowned for its tropical climate and is a popular tourist destination. It is the site for training of the Chinese national beach volleyball team. With six gorgeous bays, it boasts the best white-sand beach and turquoise sea water in Asia. This coastal city is nestling among hills, with two quiet rivers running through it. Several little islands are scattered in the South Sea off the city.

The city is served by Sanya Phoenix International Airport (SYX). Buses from other parts of the island serve Sanya's bus terminal, and plenty of taxis also serve residents and tourists.

Additional information on the location can be found on the web page: <http://english.sanya.gov.cn/>.

ACCOMMODATION

Different accommodation options will be available. Group price for hotels (approx. \$100/night) is being negotiated. The details will be finalized in the first half of 2009.

ABSTRACTS

Abstracts (1 page, 1.5-spaced) are invited in e-form (as a WinWord file) before **15 June 2009**. They should contain the title of the presentation, full names and addresses of the authors, objectives of the study, employed methods, and the most significant results. Copies of all the abstracts will be available in booklet form on the first day of the conference.

PAPERS

Selected papers will be published in special issues of *Shock and Vibration* and the *Journal of Sound and Vibration*. The relevant information will be sent to participants of the conference in the 2nd Circular Announcement.

REGISTRATION AND REGISTRATION FEE

The deadline for a pre-registration is **14 March 2009**. A *Pre-Registration Form* is in this flyer; please return it by e-mail.

All participants of the conference are required to register and to pay the registration fee. The details of the registration, payment as well as the Registration Form will be included into our 2nd Announcement.

Registration fee:

Regular participants: **EUR 300.00**
Students: **EUR 150.00**

On-site registration will be available at a **EUR 20.00** surcharge.

Conference fee includes admission to sessions, coffee breaks, lunches, the Conference Dinner*, social programme, preprints of the abstracts.

* Not for student participants.

A limited amount of **financial support** is available to participants for whom registration and accommodation fees would present a hardship. To apply for possible funding, participants should apply for support, along with the abstract of their paper, by **14 March 2009**.

CONFERENCE OFFICE

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