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Call for Papers

Movic

The 10th International Conference on Motion and Vibration Control

August 17-20, 2010
Tokyo, Japan

www.movic2010.jp

Institute of Industrial Science,
The University of Tokyo



Organized and Sponsored by
Dynamics, Measurement and Control Division (DMC)
Japan Society of Mechanical Engineers (JSME)



Introduction

We invite you to participate in the 10th International Conference on Motion and Vibration Control (MOVIC 2010) to be held in Tokyo, Japan. MOVIC, an event organized once every two years, aims to stimulate contacts between scientists active in the area of Motion and Vibration Control and engineers from virtually every field. It began in 1992 in Yokohama, Japan, and has since been held in Japan in 1994, 1996, 2002, Switzerland in 1998, Australia in 2000, USA in 2004, Korea in 2006, and Germany in 2008. We are pleased to announce that the 10th MOVIC is to be held in Tokyo, Japan. The focus of this MOVIC is discussions about recent progress in the fields of motion and vibration control and their application to industrial, economic and environmental issues. It is hoped that the conference will serve to encourage interdisciplinary research and foster international cooperation in these fields.

Topics

Active Safety Systems
Application of Control Theory and Techniques
Application of Neural Networks, Fuzzy Logic and Genetic Algorithms
Biologically Inspired Mechanisms
Control Devices, Sensors and Actuators
Control of Civil Infrastructures
Control of Fluid/Structure Interaction
Control of Micro and Nano Structures
Control Technology for Tele-Operation Systems
Damage Detection and Structural Health Monitoring
Dynamics and Control of Multibody Systems
Dynamics and Control of Stochastic Systems
Energy Management and Eco Systems
Financial Engineering based on Dynamics and Control
Human and Welfare Engineering
Human-Machine Interfaces
Humanoid Robot Dynamics and Control

Hybrid Dynamical Systems
ITS and Intelligent Control Systems
Mechatronics
Noise Control and 3D Sound Rendering
Nonlinear Dynamical Systems
Rotor Dynamics and Control
Shock Protective Systems
Smart Sensors and Sensor Networks
Smart Structures, Space Structures and Control,
Structural Acoustics
Structural Control against Wind and Earthquake Loading
System Identification and Modeling
Vehicle Dynamics and Control
Virtual Reality and Simulations

Important dates

Submission of abstract (deadline)	November 16 2009
Notification of acceptance	November 30 2009
Submission of manuscript for review (deadline)	February 1 2010
Notification of review result	April 5 2010
Submission of camera ready manuscript (deadline)	May 31 2010
Early-bird registration (deadline)	May 31 2010

Please note that these dates are tentative. Updated information is available at the MOVIC 2010 website: www.movic2010.jp.

Venue

The conference venue is Institute of Industrial Science, The University of Tokyo, located on the Komaba research campus. Details are shown on the following web page:
www.iis.u-tokyo.ac.jp/index_e.html.

Abstract Submission

All authors are kindly requested to submit abstracts through the MOVIC 2010 website www.movic2010.jp.
The official language of the conference is English.

Paper Submission

All authors of accepted abstracts are invited to write a full-length paper for review. Accepted reviewed papers will be published in a CD-ROM of proceedings. Please note that at least one of the authors needs be registered before May 31st 2010 for the paper to be published.

Registration

Registration is available through the MOVIC 2010 website: www.movic2010.jp. Tentative fees are shown below. At least one early registration is required for each presentation.

Category	Early (by 31 May 2010)	Regular (after 31 May 2010)
Participant	50,000Yen	60,000Yen
Student	20,000Yen	25,000Yen

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