

Robotics and Mechatronics Conference 2005

ROBOMECC2005 in Kobe, Japan

— *Mega-Integration in Robotics and Mechatronics to Assist Our Daily Lives* —



June 9-11, 2005

Kobe International Exhibition Hall, Kobe, Japan



Sponsored by: Robotics and Mechatronics Division, Japan Society of Mechanical Engineers (JSME)

Call for Papers

ROBOMECC has been the most active domestic conference on Robotics and Mechatronics field in Japan since 1989. The very unique and distinguished feature of this conference is that all the papers are presented by "posters." The past ROBOMECC conferences brought together more than 1,000 researchers, engineers and students nationwide. Participants obtained a bird-eye view of the newest researches efficiently by touring around the hall, and were able to engage in detailed discussions with presenters.

ROBOMECC2005 will launch a new initiative to encourage mega-integration of worldwide researches and international discussions. Your presentation and participation are highly welcome. Why not come and present at **ROBOMECC2005, and have active discussions there!**

IEEE International Workshop on Safety Security, and Rescue Robotics (SSRR) 2005 is planned at the same venue. At the same time, Rescue Robot Demonstrations will show you the state-of-art of the **Development of Advanced Robots and Information Systems for Disaster Response** under the **National Special Project for Earthquake Disaster Mitigation in Urban Areas**. Also, the conference will provide an opportunity for participants to enjoy in the **Robot Demonstration Week at Aichi Expo 2005** and **ARSO 2005 in Nagoya**.

Schedule

- June 6-9: SSRR2005 (IEEE International Workshop on Safety, Security and Rescue Robotics) (planned)
9: **ROBOMECC2005 Workshops / Tutorials (in Japanese)**
10-11: **ROBOMECC2005 Poster Sessions**
Rescue Robot Demonstrations of the Development of Advanced Robots and Information Systems for Disaster Response under the National Special Project for Earthquake Disaster Mitigation in Urban Areas (DDT Project)
11: **Special Plenary Lecture:** Prof. Kintomo Takakura (President, Tokyo Women's Medical University)
"Application of Robotics and Mechatronics in Medicine" (Tentative)
Plenary Lecture: Prof. Yoshiyuki Sankai (University of Tsukuba)
"Cybernetics: Integration and Interdependence of Human-Machine-Information Systems
--- Toward Vascular Science, Artificial Organ and Robot Suits ---"

Important Dates

Paper Application Due: January 15, 2005 February 4(closed)

Online applications will be available at ROBOMECC2005 Web Page: <http://www.rescuesystem.org/robomecc2005/>

This conference has no review. Anyone can present his/her paper if it is related with Robotics and Mechatronics.

Paper Submission and Registration Due: March 10, 2005

Upload your manuscript at most 4 pages and smaller than 700KB at the Web Page. Each paper must be accompanied with more than one participant. Two registrations are necessary for two papers to cover the cost.

Participation Fee (Pre-Registration):

Member JYE15,000 Student Member JYE8,000 Non-Member JYE20,000 Non-Member Student JYE10,000

All the participation registration includes CD-ROM. On-Site Registrations (only for audience) add JYE5,000.

Conference Reception (Pre-Registration):

Non-Student JYE5,000 Student JYE3,000 On-Site add JYE3,000.

General Chair: Satoshi Tadokoro (Kobe University)

Program Chair: Takashi Tsubouchi (University of Tsukuba)

General Vice-Chair: Yoshikazu Ohtsubo (Kinki University)

Program Vice-Chairs: Hitoshi Arisumi (AIST) Tamio Tanikawa (AIST)
Yasuhisa Hasegawa (University of Tsukuba)

Secretariat: International Rescue System Institute robomecc2005@rescuesystem.org

Related Events and Conferences:

June 9-19: Robot Demonstration Week at Aichi Expo, Nagoya, Japan

June 12-15: ARSO2005, Nagoya University

<http://www.rescuesystem.org/robomecc2005/>