

The third announcement

The 1st International Conference on Design Engineering and Science October 28 -31, 2005, Vienna, Austria

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Japan Society for Design Engineering

Co-organizer:

Vienna University of Technology

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The former president,
Japan Society for Design Engineering
Meiji University, Japan

Conference Chairman:

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President,
Japan Society for Design Engineering,
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Date:

October 28 (Fri) - 31 (Mon), 2005

Conference site:

HOTEL PENTA RENAISSANCE VIENNA
Ungargasse 60, Vienna 1030, Austria

Access: 40min. by taxi or shuttle bus from Vienna International Airport,
20min. on foot from Landstrasse/Wien Mitte station
(See attached map in bottom page)

Scope of the conference:

Nowadays the globalization in design engineering and science field has been rapidly progressing under the background of the evolution of the computer and information technology. The systematization and reorganization of the academic field are advanced in many nations in the world.

Also in Japan, the Japan Society for Design Engineering (JSDE) was established as the Japan Society for Mechanical Design and Drafting in 1966 and has continued to contribute to the development of the design engineering especially in mechanical engineering field through the annual conferences and publishing the journals. As the 40th anniversary event of the society, an international conference will be held in Vienna, Austria, one of the old capitals located in strategic point in East and West Europe. Many researchers, engineers and educators in the world especially from Europe and Japan will attend in the conference and discuss on many issues on design engineering and science.

This conference will also promote strong interactions between academic and industry in all the aspects of design engineering and science, including human resource development and education.

Main theme:

The theme of ICDES2005 is then set as

New Progress in Design Engineering and Science

Technical Sessions:

In addition to the regular tracks of technical presentations, the technical program will also features invited sessions with country, industry and technology specific theme. Special emphasis will be placed on the innovation in design engineering and science. Topics of interest include, but are not limited to the followings:

- (1) Design Methodology
Design process, Evaluation of design, Design assurance, Conceptual design, Ethics in design, Design strategy, Reliability, Mechatronics design
- (2) Design and Development
Design of mechanical elements, Mechanical synthesis, Robotics, Linkage, Cam mechanism, Die cast, Biomedical device, Control system design, Welfare device, Vehicle dynamics design, Thermal design, Strength of materials, Human engineering
- (3) Design and Production
Design management, Life cycle design, Producibility, Production planning, Inverse manufacturing, Reverse engineering, Recycling technology, Machine tool, Automation design, KANSEI
- (4) CAD/CAM/CAE
Computer graphics, 2D/3D-CAD, CAM, Database, Tool path design, Expert system, Rapid prototyping, Finite element method, Optimization method, Dynamical simulation, Modeling
- (5) Accuracy and Measurement
Surface characteristics, Tribology, Tolerance, Truncation, On-machine measurement, Industrial standard
- (6) Design Education
Creative design education, Project based learning, CAI, Virtual reality, e-learning, Technology transfer, On hand learning, Robot contest
- (7) Others Related to Design Engineering and Science

Sponsors:

The Japan Society for Graphic Science
 Japanese Society for the Science of Design
 Japanese Council of IFToMM
 Japan Mechanical Design Industries Association
 The Japan Society of Mechanical Engineers
 The Japan Society for Precision Engineering
 The Robotics Society of Japan
 Japanese Society of Tribologists
 The Society for Automobile Engineers of Japan
 The Society of Instrument and Control Engineers
 Japanese Society for Engineering Education
 The Surface Finishing Society of Japan
 Vienna City
 Embassy of the Republic of Austria in Japan
 Kanazawa Institute of Technology
 Artner Co. Ltd.
 MUTOH Industries Ltd.
 Autodesk Japan
 Toyota Motor Corporation
 CYBERNET SYSTEM Co. Ltd.
 CANON SYSTEM SOLUTIONS INC.
 Japan Travel Bureau Corporation

Conference Website:

More details are available in the following conference website:

<http://www.jsde.or.jp/icdes2005>

Anyone can download the author's kit and the registration form of the conference from the Website.

Conference fees:

The conference fee includes registration, proceedings and banquet.

All attendee (including speaker)	380 Euro
Student attendee (including speaker)	250 Euro
Attendee without Banquet	300 Euro
Student attendee without Banquet	200 Euro
Banquet fee for an additional guest	100 Euro

Optional programs:

The organizing committee is now planning the pre- and post-conference tours including ladies program. They will be announced soon.

Conference Secretariat:

If you have any questions or proposals on ICDES2005, please contact the following secretariat:

Prof. Kenichi KOBAYASHI
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 School of Science and Technology,
 Meiji University
 1-1-1 Higashi-mita, Tama-ku, Kawasaki city
 Kanagawa 214-8571, JAPAN
 Tel./Fax. +81-44-934-7401
 E-mail: icdes2005@jsde.or.jp

Program: (Tentative)

October 28 (Fri) Registration
 October 29 (Sat) Opening ceremony
 Special speech:
 "History of Education of Design and Drafting in Japan" <tentative>
 by Prof. Hiroshi Maki, Tokyo University of Science, Japan
 Technical sessions
 Banquet
 October 30 (Sun) Technical sessions
 Cocktail reception in the City Hall of Vienna
 October 31 (Mon) Technical sessions
 Closing Ceremony

Submission Procedure:

Submission with a full-length paper should be sent by May 30, 2005 to the Program Chairman in one of the following ways:

(1) E-mail submission: send a file in PDF format attached with the E-mail to:

icdes2005@jsde.or.jp

with the subject "ICDES2005"

(2) Hard copy: send four copies of full-length paper by airmail to the Program Chairman:

Prof. Nobuyuki Iwatsuki

Department of Mechanical Sciences and Engineering,

Tokyo Institute of Technology

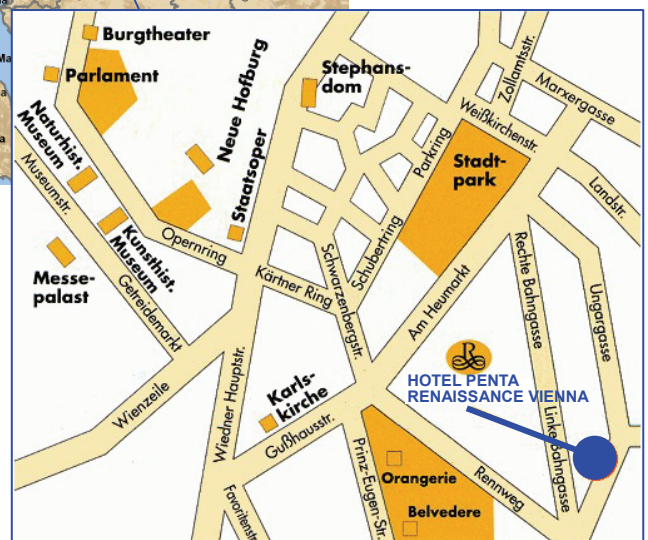
2-12-1 Ohokayama, Meguro-ku, Tokyo 152-8552, Japan

Tel: +81-3-5734-2538 Email: icdes2005@jsde.or.jp

Please include a cover page with name, address, affiliations, contact telephone/fax numbers, and E-mail address of the correspondence author, and title of the paper, five keywords to indicate the subject area of the paper, and the technical session name for the paper.

Deadlines: (** Deadline for paper submission has been extended!)

Submission of contributed papers	May 30, 2005
Notification of acceptance of contributed papers	August 15, 2005
Submission of camera ready manuscripts	September 1, 2005
Conference program	September 15, 2005
Deadline for early registration	September 30, 2005



Map of the conference site