



The first announcement

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

Organizer:

Japan Society for Design Engineering

Co-organizer:

Vienna University of Technology

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Switzerland:	Paul XIROUCHAKIS
Turkey:	Metin AKKOK, Engin KILIÇ
Russia:	Alexander SMIRNOV
USA:	Mark CUTKOSKY (To be fixed)

Honorable Chairman:

Tadao TSUKADA

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

Conference Chairman:

Haruo SHIMOSAKA

President,
Japan Society for Design Engineering,
Meiji University, Japan

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Invited session:	Kazuhiro HAMAGUCHI
Program:	Nobuyuki IWATSUKI
Paper review:	Yukio TAKEDA
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Conference site:	Hellmuth STACHEL
Award:	Masatsune IMABUCHI
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(To be fixed)

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 Corporation
Sony Corporation
Japan Travel Bureau Corporation
(To be fixed)

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
Department of Mechanical Engineering,
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, Welcome party
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
October 30 (Sun) Technical sessions
Banquet
October 31 (Mon) Technical sessions
Closing Ceremony

Submission Procedure:

Submission with a full-length paper should be sent by April 16, 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

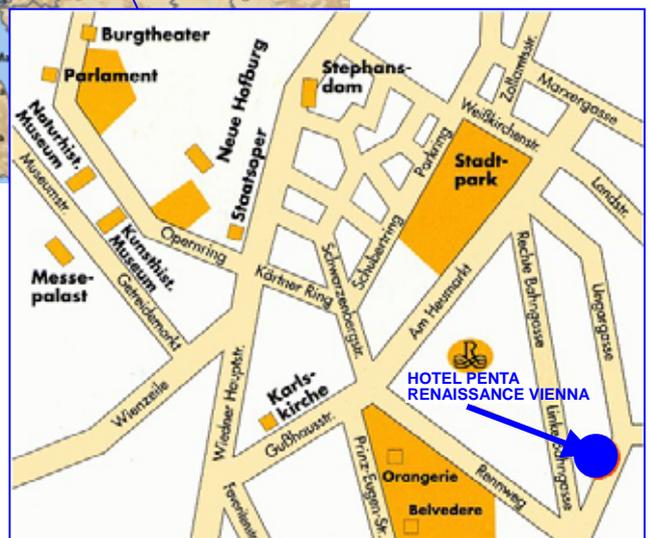
2-12-1 Ohokayama, Meguro-ku, Tokyo 152-8552, Japan

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:

Submission of contributed papers	April 16, 2005
Notification of acceptance of contributed papers	July 31, 2005
Submission of camera ready manuscripts	August 16, 2005
Conference program	September 1, 2005
Deadline for early registration	September 15, 2005



Map of the conference site