

Digital Engineering Workshop

Digital Engineering Workshop ● 5th Japan-Korea CAD/CAM Workshop

Organized by AIST (National Institute of Advanced Industrial Science and Technology, Japan)

Cosponsored by Japan Society for Mechanical Engineers, Design & System Division

Supported by EPSON International Scholarship Foundation

VENUE RCAST, The University of Tokyo, Komaba, Meguro, Tokyo, JAPAN **DATE** Feb. 24 and 25, 2005

<http://www.den.rcast.u-tokyo.ac.jp/dews2005>

AIM and SCOPE

IJCC (Int. Journal of CAD/CAM) Workshop on Digital Engineering will be held in Japan on Feb. 24-25, 2005. This workshop is also the 5th Korea Japan CAD/CAM workshop whose former workshops have been held, every year, alternatively in Korea and Japan since 2000. This time the workshop will provide an international forum for researchers and practitioners in the field of digital engineering so as to facilitate sharing recent research results/trend among the participants. Topics for the workshop include, but are not limited to, the following:

- Geometric Modeling
- Surface Reconstruction
- Rapid Prototyping
- Mesh Generation
- Tool Path Generation
- Feature Technology
- Computer Aided Process Planning
- Reverse Engineering
- Concurrent Engineering
- Product Data Exchange
- Virtual Reality Applications
- Virtual Manufacturing
- Virtual Prototyping
- Design for Manufacturing
- Web based design collaboration
- Artificial Intelligence for CAD/CAM
- Software engineering issues for CAX
- Industrial Applications of CAD/CAM
- Education for CAD/CAM
- Reasoning System for Design
- Creative Design
- Tools for Creative Design
- Service Engineering
- Methodology for Service Design
- Tools for Service Design
- Design for Sustainability
- Design for Environment
- Other emerging topic

IMPORTANT DATES

August 10, 2004 Papers due
 October 1, 2004 Notification of acceptance
 December 15, 2005 Camera ready papers due
 February 23, 2005 Factory Visits
 February 24-25, 2005 Conference

PAPERS

Full papers and short papers (about 2,000 words) containing original and unpublished results in English are solicited. The short papers shall also present young ideas, experimental trials and industrial experiences.

Submission of papers means that one of the authors will register to the workshop and present the paper if accepted.

JOURNAL PUBLICATION

It is planned that excellent full papers will be recommended for publication in Int. Journal of CAD/CAM (www.ijcc.org) as a special issue.

SUBMISSION

Email papers to Hiromasa Suzuki <ijcc@den.rcast.u-tokyo.ac.jp> by Aug. 10th, 2004. Acceptable file formats are MS Word, PostScript, PDF. Detailed information about formatting and submitting papers are available on the conference Web page:

<http://www.den.rcast.u-tokyo.ac.jp/dews2005>

ORGANIZATION

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CONTACT

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