



The 41st CIRP Conference on Manufacturing Systems

– Manufacturing Systems and Technologies for the New Frontier –
May 26th-28th, 2008, Hongo Campus, The University of Tokyo, Japan

Co-organized by CIRP (International Academy for Production Engineering), JSPE (Japan Society for Precision Engineering), and The University of Tokyo

Overview

The 41st CIRP Conference on Manufacturing Systems focuses on important areas of manufacturing systems; in particular, on new design, application, advanced methods, materials, and machines. This long-standing series of annual conferences provides a unique platform for the dissemination and exchange of the latest advances in manufacturing systems.

The 3-day conference will cover emerging themes and new topics on the theoretical, analytical, and experimental aspects of Manufacturing Systems.



Scope

-New design and manufacturing system

Sustainable design, ubiquitous manufacturing, networked manufacturing, emergent synthesis, service engineering, value-creation, co-creation, cost engineering, human and social aspects, decision making, MES (manufacturing execution system).

-New applications for manufacturing systems

Medical, life sciences, optics, NEMS, etc.

-New materials for innovative applications

High-hardness materials, high polymers, bio-medical materials.

-Intelligent use of advanced methods

Laser, plasma, ion/electron beam, mechanochemical, radioactive rays, near-field rays, ultrasound, jet stream cutting.

-Integration and control for new machines

Compound machine tools, rapid prototyping, printing (e.g., embossing), etc.



Plenary and Keynote Lectures

An academic official and an executive from Japanese industry will present two plenary lectures. We are also expecting to provide four keynote lectures.

Conference Site

Hongo campus, The University of Tokyo
7-3-1 Hongo Bunkyo-ku Tokyo 113-8656, Japan
(<http://www.nml.t.u-tokyo.ac.jp/cirpms08/>)

Registration

Registration fee for the conference:

- Before April 1, 2008 50,000 yen
- After April 1, 2008 60,000 yen

Registration includes a copy of the conference proceedings, refreshments, and attendance at the conference social events.

More detailed information is available at
<http://www.nml.t.u-tokyo.ac.jp/cirpms08/>

Contact Information

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