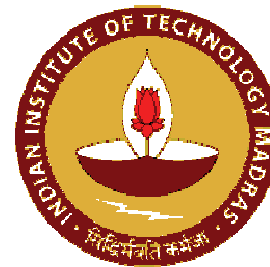




7th Global Conference on Sustainable Manufacturing



Sustainable Product Development
and Life Cycle Engineering

December 2 – 4, 2009
at Indian Institute of Technology Madras

Patron

Prof. M. S. Ananth
IIT Madras, India

Chairman

Prof. Dr.-Ing. G. Seliger
Berlin Inst. of Technology, Germany

Co-Chairmen

Prof. Dr. M. S. Shunmugam
IIT Madras, India

Prof. Dr. I.S. Jawahir
University of Kentucky, USA

Deadlines

September 15th, 2009 - Full
paper submission

October 15th, 2009 - Notification
of paper acceptance

October 31st, 2009 –
Submission of final paper

November 15th, 2009 -
Registration for conference

Conference Fees

Regular Registration

Before October 15th, 2009

Foreign: 400 US\$; Indian: 4000 INR

After October 15th, 2009

Foreign: 500 US\$; Indian: 5000 INR

Student Registration

Before October 15th, 2009

Foreign: 100 US\$; Indian: 1500 INR

After October 15th, 2009

Foreign: 125 US\$; Indian: 2000 INR

Objective

Non-renewable materials can no longer be disposed once humankind's ever increasing needs cannot be fulfilled anymore due to limited resources. Reuse and recycling become inevitable requirements for product and process design. Renewable resources must not be consumed in quantities higher than can be regained. New technologies have to be developed and applied for a Sustainable Product Development and Life Cycle Engineering to fulfill the needs of humankind, protecting public health, welfare, and environment.

The conference is expected to attract representatives from science and industry from several regions of the world. It serves as a forum for research institutes and industrial partners related to the area of sustainable manufacturing. It enables them to get an overview on today's challenges and the national and international research and development activities to meet those. Discussions and the sharing of experiences are highly welcomed. The conference offers keynote speeches, panel discussions, parallel sessions and a poster forum.

This seventh global conference shall be a follow-up to previous conferences held at Pusan National University, Korea in October 2008, at Rochester Institute of Technology - Rochester, NY, USA in September 2007, at University of Sao Paulo, Brazil in October 2006, at Jiao Tong University, Shanghai, China in October 2005, at Technical University, Berlin, Germany in September 2004, as well as the Environmentally Benign Manufacturing (EBM) workshop held in Birmingham, Alabama, USA, in January 2003.

Topics

- Sustainable Manufacturing Systems
- Sustainable Design
- Reverse Logistics
- Remanufacturing and Recycling
- Life Cycle Engineering and Assessment
- Energy Efficiency
- Emission Reduction
- Renewable Energy
- Business Models for Sustainable Development
- Society, Technology and Environmental Policy
- Engineering Education

Registration Details

Regular registration fee covers meals for all three days as indicated in the agenda, as well as the second day's banquet and conference proceedings.

Student registration fee does not include second day's banquet and conference proceedings.



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Swiss Institute for Systems Engineering, Switzerland

Submission Information

Interested authors should submit full papers (maximum 6 pages) in English, as a PDF or MS Word file. Guidelines to prepare the full papers is available in MS Word format in the conference website. These papers should be uploaded into the website for review and comments by the International Committee. English is the official conference language.

Publication

All accepted papers will be published in the conference proceedings, which will be available at the conference. At least one author must be registered and pay the registration fee in order for the papers to be published in the conference proceedings. Selected papers in their expanded versions will be fully reviewed and considered for possible publication in the International Journal of Sustainable Manufacturing.

Conference Venue

The Indian Institute of Technology will be hosting the Conference on December 2nd – 4th, 2009 at the ICSR - Center for Industrial Consultancy and Sponsored Research, IIT Madras, Chennai.

Indian Institute of Technology Madras (IITM) is one among the premier institutions of national importance in higher technical education, basic and applied research in India. It was established in 1959 by the government of India with assistance from the German government. The institute has fifteen departments and advanced research centers in various disciplines of engineering, sciences, humanities and management, with nearly 100 specialized laboratories. IIT Madras is a residential institution with nearly 460 faculty members, 4500 students and 1250 administrative and supporting staff. It is a self-contained campus, located in the metropolitan city of Chennai, in a beautiful wooded land of about 250 hectares with flora and fauna.

Chennai is one of the four metropolitan cities of India and is often called the cultural capital of India for its deep rooted traditions and long range heritage. Spread over 200 square kilometers with the Bay of Bengal on the East, the city is the Southern gateway to India and is well connected by air, rail and road.



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