



8th Global Conference on Sustainable Manufacturing

Architecture for Sustainable Engineering
- The UAE Case -



جامعة أبوظبي
ABU DHABI UNIVERSITY

November 22 – 24, 2010
at Abu Dhabi University Khalifa City Campus
and Masdar Institute of Science and Technology

MASDAR INSTITUTE
OF SCIENCE AND TECHNOLOGY



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Masdar Institute of Science and
Technology, UAE

Deadlines

May 31st, 2010 - Abstract
submission
June 15th, 2010 - Notification of
abstract acceptance
July, 31st, 2010 - Full paper
submission
Sept. 15th, 2010 - Notification of
paper acceptance
Oct. 1st, 2010 - Submission of
final paper
Oct. 1st, 2010 - Registration for
conference

Conference Fees

Regular Registration

Before October 1st, 2010 - Foreign:
600 USD; UAE: 2200 AED
After October 1st, 2010 - Foreign: 700
USD; UAE: 2570 AED

Student Registration

Before October 1st, 2010 - Foreign:
250 USD; UAE: 920 AED
After October 1st, 2010 - Foreign: 350
USD; UAE: 1285 AED

Objective

United Arab Emirates (UAE) have become a venue for presenting innovations to competent partners in the global village. Sustainability engineering has evolved as a means to meet mankind's challenge of getting along with limited resources, of increasing wealth in all global regions and of applying the forces of market competition to promote value adding by innovative technology. New technologies have to be developed and applied for a sustainable product and process development thus protecting environment, health and increasing welfare.

The conference is expected to attract representatives from science and industry from several regions of the world to the UAE. 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 in the region. Discussions and the sharing of experiences are highly welcomed. The conference offers keynote speeches, panel discussions, parallel sessions, a poster forum and a journal for awarded papers.

This eighth global conference on sustainable manufacturing supported by the International Academy for Production Engineering (CIRP) shall be a follow-up to previous conferences held at the Indian Institute of Technology Madras, India in December 2009, Pusan National University, Korea in October 2008, at Rochester Institute of Technology in 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 workshop held in Birmingham, Alabama, USA, in January 2003.

Topics

- Value adding by sustainable manufacturing in the UAE
- Potentials of renewables
- Education for sustainability engineering
- Green supply chain,
- Microelectronics and resource efficiency,
- Technology driven startups

Registration Details

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



Local Steering Committee

Prof. Dr. J. Ahmad

The Petroleum Institute, UAE

Dr. B. Darras

American University of Sharjah, UAE

Dr. K. Harib

UAE University, UAE

M.Sc. H. Al Hashemi

Dubai Institute of Technology, Technopark, UAE

Dr. M. A. Imam

Khalifa University of Science and Technology, UAE

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Abu Dhabi University, UAE

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Masdar Institute of Science and Technology, UAE

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Prof. Dr. A. Ometto

University of Sao Paulo, Brazil

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University of Sao Paulo, Brazil

Prof. Dr.-Ing. F. Straube

Berlin Institute of Technology, Germany

Prof. Dr. A. A. Weckenmann

University Erlangen-Nürnberg, Germany

Company Visits



Emirates Aluminium Company



Emirates Steel Industries



International Petroleum Investment Company

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.

Peer Evaluation

The submitted papers will be evaluated by scientists of the local and international steering committee.

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 Conference will be held on the campuses of Abu Dhabi University and Masdar Institute of Science and Technology in Abu Dhabi, UAE.

The conference will be organised and funded by Aim Events the Conference and Event Organising division of Abu Dhabi University. Additionally, The National Research Foundation and Emirates Foundation will support the conference.

Abu Dhabi University and Masdar Institute regards this event as an excellent opportunity for Abu Dhabi to begin establishing itself as a location where serious academic and scientific conferences can be successfully hosted. In order to achieve the best possible result for Abu Dhabi and the UAE, Abu Dhabi University and Masdar Institute recognize the need to collaborate with other educational institutions and government bodies to deliver this event.

Masdar, is a multi-faceted initiative of the Abu Dhabi Government, focusing on driving a low carbon economy and delivering sustainable technology solutions. Masdar Institute of Science and Technology represents an excellent example of the development of Scientific Research and Education in the UAE.



Contact:

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