

# **Call for Papers**

**ICEMT 2010**

## **The First International Conference on Environmental Management and Technologies**

**1-3 November, 2010  
Amman, Jordan**

### **Introduction**

The challenge of creating and maintaining a sustainable environment is probably one of the most pressing issues facing the world today. The finite energy supplies, environmental pollution, increasing energy consumption, inappropriate production methods, water scarcities, soil degradation, declining land productivity and dwindling resources are resulting in major environmental crises in many parts of the world. These globally critical challenges have made the sensible management of the world's dwindling resources an issue of utmost importance. The ICEMT 2010 will bring together an international and interdisciplinary audience to address many of the issues connected with environmental management, zero emissions, pollution, waste management, and sustainable development. Of particular interest for the conference is environmental management in the Arab world. Urban centers in the Arab world are undergoing one of the fastest rates of development in the world. However, this rapid, often erratic, and sometimes traumatic growth has not occurred without unwanted consequences on the environment.

The conference welcomes papers that discuss the latest developments in environmental management research and application. The aim of the conference is to present results of research and innovated technologies related to environmental problems, which threaten the environment and the quality of life on the earth. The ICEMT 2010 provides a forum for scholars, researchers, academicians and practitioners to examine and discuss solution-oriented methods for environmental management and engineering; to share and exchange experiences and research findings; to stimulate more ideas and useful insights regarding current best-practices and future directions in environmental management and the legal, social, and political components related to it; and to debate their views on future research and developments.

### **Topics of Interest**

We invite participants to submit papers in all areas related to environmental management and technologies, and particularly scholarly work focusing on bridging the gap between theory and practice. The conference welcomes papers from participants from different backgrounds, disciplines and countries. Papers may reflect on a wide spectrum of issues and explore a wide range of solutions. The conference has four theme tracks as below. We invite worldwide scholars, researchers, environmentalists, engineers, policy makers, decision makers, and educators to share their experiences and to submit a paper in any of the topics listed under the theme tracks.

#### **Waste Management**

- Sludge Management

- Solid Waste Management
- Industrial and Hazardous Waste Management
- Medical Waste Management
- Life Cycle Assessment of Wastes
- Waste and Recycling

#### **Natural Resources Management**

- Water Resources Management
- Air Quality Management
- Land Management
- Clean Fuel and Clean Energy
- Cultural Heritage and Ecotourism
- Biodiversity Conservation
- GIS and Remote Sensing
- Carbon Sequestrations
- Renewable Energy
- Environmental Modeling
- Climate & Environmental Change

#### **Environmental Policy, Auditing and Risk Assessment**

- Risk Assessment
- Environmental Auditing and Compliance
- Environmental Monitoring
- Environmental Assessment
- Site Assessment and Characterization
- Environmental Impact Assessment
- Environmental Economics
- Environmental Laws and Regulations
- Sustainable Development
- Clean/Green Production
- Environmental Awareness and Education
- Industrial Ecology

#### **Environmental Pollution and Control**

- Pollution Prevention & Recycling
- Pollution Control Technologies
- Environmental Pollution & Health
- Air Pollution
- Water Pollution
- Marine Pollution
- Land Contamination
- Noise Pollution
- Radioactive Pollution
- Thermal Pollution
- Visibility Pollution

#### **Important Dates**

Full Paper submission for review:	April 25, 2010
Notification of acceptance:	June 15, 2010

Deadline for final papers:

July 30, 2010

### **Submission and Relevant Information**

Abstract submission must be in English with a length of max. 500 words. Full paper submission could be in either English or Arabic. You are asked to identify the research track for your paper. Abstract and full paper submissions should be sent in MS Word or PDF document format.

Abstracts should be e-mailed to scientific committee co-chairs (conf@emtme.com). Full paper submissions are required to be done online through the conference Website:

<http://icemt10.emtme.com/openconf/openconf.php>

Submissions will be peer reviewed.

Full paper format, submission guidelines, registration, accommodation and further information are available at the conference website: <http://icemt10.emtme.com/>  
For further information about submissions, please contact conference secretariat.

### **Conference Proceedings**

All papers accepted for publication will be published in the conference proceedings, which will be available to delegates at the time of registration (ISBN 978-9957-8602-8-8). In addition, papers will be published in a volume of CSAAR Transactions on the Built Environment (ISSN 1992-7320).

### **Best Paper Award (2 Awards)**

The Best Paper Award is presented to the individual(s) judged by a separate awards committee to have written the best paper appearing in the conference proceedings. The Award shall be 300 USD and a certificate. In case there is more than one author for the paper, the award shall be divided equally among all authors and each shall receive a certificate. Judging shall be on the bases of general quality, originality, subject matter, and timeliness.

### **Scientific Committee Co-Chairs**

Michael Sievers

Technical University of Clausthal and CUTEC-Institut, Germany  
michael.sievers@cutec.de

Bassam S Tawabini

KFUPM, Saudi Arabia  
bassamst@kfupm.edu.sa

Munjed M. Al-sharif

Jordan University of Science & Technology, Jordan  
munjed@just.edu.jo

### **Conference Secretariat**

Sami Kamal

sami@emtme.com

**International Scientific Committee**

Adnan Khdair, Jordan Univ. of Science & Tech., Jordan  
Ahmed Al-Salaymeh, Energy Center, University of Jordan, Jordan  
Alaa Bukhari, KFUPM, Saudi Arabia  
Ana T. Lima, Utrecht University, Netherlands  
Dennis J. Gregor, AES International, Bahrain  
Huma Lateef, Imperial College London, UK  
Jagadeesh Anumakonda, Centre for Energy & Sustainable Resources, India  
Khaled Al-Abdulkader, ARAMCO, Saudi Arabia  
Kholoud Mashal, Hashemite University, Jordan  
Latifa Bousselmi, CERTE, Tunisia  
Mahmut Dogru, Bitlis Eren University, Turkey  
Mohamad Ali Fulazzaky, Universiti Tun Hussein Onn Malaysia, Malaysia  
Mohammad aljaradin, Lund University, Sweden  
Mohamed El-Haram, Dundee University, UK  
Majeda Khraisheh, Qatar University, Qatar  
Martin Thullner, Helmholtz Centre for Environmental Research, Germany  
Muna Hindiye, German Jordanian University, Jordan  
Raafat Alnaizy, American University of Sharjah, UAE  
Salahuddin Jaber, Hashemite University, Jordan  
Sara Kazemi Yazdi, University of Nottingham Malaysia, Malaysia  
Stephen Crute, Arabian Environmental Science Ltd, Saudi Arabia  
Viviane Yargeau, McGill University, Canada  
Yi-Pin Lin, National University of Singapore, Singapore  
Ziad Abukaddourah, Environmental Studies and Consultation Office, Saudi Arabia