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Sponsoring Organizations

- UAE University
- Ryerson University
- ASME

Venue

The conference will be held at the Intercontinental Hotel (5-star hotel) in the city of Al-Ain. The conference rate is (US \$82 inclusive for single/per night with breakfast included)
Tel: +9713-768-6686
Fax: +9713-768-6162

Under the patronage of His Highness Sheikh **Nahyan Mabarak Al-Nahyan**, Minister of Education, Chancellor of the United Arab Emirates University, the College of Engineering at UAE University in collaboration with Ryerson University and American Society of Mechanical Engineers (ASME) cordially invite you to participate in the Second International Conference on Thermal Engineering Theory and Application.



Objective

The conference aims at providing a venue to exchange research results and build collaboration between participating scientists and industry. The suggested topics link between conventional and emerging research areas in thermal energy. Paper submitted to ICTEA06 conference will follow peer-review procedures. As part of the review process, high quality papers will also be considered for publication in specialized journals in the area. Conference attendees will receive a copy of the proceeding that contains all accepted papers.

Scope

The conference focuses on emerging research trends in thermal energy. The conference offers the opportunity to share research results and discuss new technologies, market information and consumer education programs. Both stand-up presentations and posters will be considered. Students contest and best papers will be awarded cash prizes. Papers are solicited in all areas of thermal energy and its applications.

Conference topics include but not limited to:

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|---|---|
| Biological Heat Transfer | Multi-Phase Flow and Heat Transfer |
| Micro / Nano Heat Transfer | Melting and Solidification |
| Double Diffusive Convection | Internal Flow and Heat Transfer |
| Thermo-Diffusion | New Renewable Energy Technologies |
| Numerical Methods in Fluid Flow and Heat Transfer | Environmental Engineering |
| Porous Media | Heat Transfer with Non-Newtonian Fluid Flow |
| Enhanced Oil Recovery | Polymer Processing Science and Technology |
| Waste Management and Waste Disposal | Concurrent Issues in Fluid Flow and Heat Transfer |
| Microgravity Science and Processes | Energy Management |
| Combustion | |

Submission of Papers

Original, unpublished papers are solicited for presentation at the conference. Prospective authors are invited to submit (**electronically, MS Word is encouraged**) full manuscript indicating the technical area to:

Dr. Mohammed Younes

Conference Secretariat

Faculty of Engineering

UAE University

P.O. Box 17555, Al-Ain, UAE

Tel: +971-3-621703

Fax: +971-3-7623158

Email: ictea06@uaeu.ac.ae

URL: <http://www.engg.uaeu.ac.ae/ictea06>

OR <http://www.ryerson.ca/~ictea>

Full papers will be reviewed by referees for publication in the conference proceedings. Selected conference papers will be published in reputed international journals.

Important Dates

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| Submission of extended abstract | March 1, 2005 |
| Notification of provisional acceptance | April 15, 2005 |
| Submission of full manuscript | August 30, 2005 |
| Notification of final acceptance | October 15, 2005 |
| Conference dates | January 3-6, 2006 |

The city of Al-Ain

The city of Al-Ain (known as the garden city of UAE) is an attractive oasis and modern city, which is about 1.5 hour drive from both Abu Dhabi (The Capital) and Dubai. The city's origin date back to Bronze Age (3rd Millennium B.C.) and is well Known for its 3000 years old underground irrigation system. Its climate, during the conference period, is pleasant and dry with temperature ranging from 10°C to 25°C.

Registration Fees

Registration fees are US \$250.00 or equivalent for members of the sponsoring organization or companies, and US \$300 for non-members. Students fees are US \$100. Visit the conference website (www.engg.uaeu.ac.ae/ictea06) or (www.ryerson.ca/~ictea) for more details. Fees include the cost of reception, lunches/dinners, coffee breaks, banquet, tours, and the conference proceedings..

