

NEWS / ACTUALITÉS

CONGRESSES / CONGRÈS



SOCIÉTÉ FRANÇAISE DE THERMIQUE

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Congresses 315

MECT-02 ICHMT INTERNATIONAL SYMPOSIUM ON MICRO/NANOSCALE ENERGY CONVERSION AND TRANSPORT

April 14–19, 2002
Merit-Limra Hotel, Kiris, Antalya, Turkey

Conference official website
<http://www.ichmt.org/Mect-02>

Update

The information on the location of the meeting, social activities, post-conference tours, and registration forms have been placed onto the Web site. The programme of presentation will be there soon.

Important dates

February 15, 2002
Maximum three-page extended abstracts of poster presentations on recent work
March 1, 2002
Registration Form (to ICHMT Secretariat)
March 15, 2002
Manuscripts for publication in the Journal, "Microscale Thermophysical Engineering"

Venue

The symposium will be held at the Merit-Limra Hotel in Kemer, near Antalya, <http://www.limra.net/>

Accommodation

All reservations at the Merit-Limra Hotel must be made through ICHMT Secretariat to obtain the symposium discount rates. Room charges are in US\$ per day, per person, half-board, i.e., including open-buffet breakfast and dinner, are:

Single	\$70
Double per person	\$45
Triple per person	\$40

To reserve a room at Merit-Limra, please complete the Registration Form given on the Web site and send it to the ICHMT Secretariat.

Registration

Early-bird Registration fee (due March 1st)	US\$ 350
Late Registration fee	US\$ 400
On-site Registration fee	US\$ 450
Student Registration fee	US\$ 100

(A letter from a faculty member certifying student status is required to obtain this discount)

Please send the Registration fee to the ICHMT Secretariat in a similar manner to the room charge by filling in and sending the Registration Form (given on the Web site) to ICHMT Secretariat.

Tours and social events

See: <http://www.ichmt.org/Mect-02> or send an E-mail: ichmt@metu.edu.tr



THE 6TH ASME-JSME THERMAL ENGINEERING JOINT CONFERENCE

March 16–20, 2003
Hawaii Island, Hawaii

The American Society of Mechanical Engineers (ASME) and the Japan Society of Mechanical Engineers (JSME) have co-developed a successful series of joint conferences on thermal engineering at four-yearly intervals. AJTEC 2003 is the sixth ASME-JSME Thermal Engineering Joint Conference.

Conference objective and scope

In the 21st century, we must increase our efforts to integrate thermal engineering

in more complex systems involving other disciplines, and broaden our perspective to include an ever-widening range of time scales (from ultra rapid to long term phenomena) and length scales (from nanoscale to global). Such efforts require our will to challenge new technologies and to collaborate with people working in other disciplines. The objective of the conference is to provide a forum for the exchange of such new ideas and the presentation of the latest work in the field. Paper topics include, but are not limited to, the following areas:

Thermal engineering in topical areas

Heat transfer and transport phenomena in micro/nanoscale systems
Thermal engineering in biotechnology
Thermal engineering in electronic equipment and information technology
Thermal engineering in new energy systems
Thermal aspects of environmental engineering and technology
Thermal engineering in manufacturing, materials processing and recycling

Thermal engineering in mechanical and energy systems

Energy systems and equipment
Combustion systems
Thermal engineering in cryogenic systems
Thermal engineering in space systems
Heat transfer equipment and thermal devices

Fundamentals in thermal engineering

Thermodynamics and thermal properties
Heat conduction
Thermal radiation
Convective heat and mass transfer
Turbulent phenomena
Heat transfer and transport phenomena in multiphase systems
Fire and combustion phenomena
Measurements and diagnostics
Computational heat transfer
Inverse analysis and design in thermal systems
Advances in experimental techniques

Paper deadlines

Those wishing to present a paper in the conference should note the following deadlines. Abstracts should be submitted to the conference website (given below) or sent to one of the chairpersons by e-mail.

Abstracts (less than 400 words)	March 29, 2002
Notification of abstract acceptance	April 30, 2002
Full paper for review	June 14, 2002
Notification of acceptance	September 13, 2002
Final paper in electronic format	October 31, 2002

Additional information

Additional information about the conference, its venue, paper submission, etc. can be found at the website, <http://www.jsme.or.jp/ted/AJ2003.html>. We welcome attendance and paper submission from members of societies other than ASME and JSME.

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SCHOOL

ON POROUS MEDIA IN MODERN TECHNOLOGIES

June 17–21, 2002

Évora, Portugal

School under the scientific coordination of Prof. Adrian Bejan (*Duke University, USA*) and organized by the Évora Geophysics Center (*Portugal*). This School should appeal scientists, post-graduate students and engineers interested in principles and behavior of flows in porous media and their applications on the fields of Energy, Electronics, Biomedical, Civil and Environmental engineering.

Deadline for registration April 19, 2002

For further information, visit the web site at: www.cge.uevora.pt/evora2002/

or contact:

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4TH INTERNATIONAL SYMPOSIUM

ON TURBULENCE, HEAT AND MASS TRANSFER

October 12–17, 2003

Antalya, Turkey

Organised by International Centre for Heat and Mass Transfer

<http://www.ichmt.org/Thmt-03>

This is the fourth triennial symposium, after Lisbon, Portugal (1994), Delft, The Netherlands (1997) and Nagoya, Japan (2000). Major topics and new trends will be introduced through several keynote lectures that will be presented by internationally recognized experts.

Topics

- Experiments and theories which elucidate the role of turbulence and its structure in the mechanisms of heat and mass transfer
- New experimental techniques for turbulent flow and scalar transport measurements
- Numerical simulations of turbulence and heat and mass transfer: direct and large-eddy simulations, subgrid modelling, hybrid RANS/LES and VLES, PDF methods, and other simulation techniques
- Turbulence modelling: one- and two-point closures in forced and natural/free turbulent convection
- Turbulence, heat and mass transfer in stagnation and recirculating regions, around separation and reattachment, and in rotating and swirling flows
- Unsteadiness and transients in turbulent heat and mass transfer
- Heat transfer augmentation and turbulence control
- Turbulence in two-phase flows, effects of turbulence in particulate, droplet and film heat and mass transfer
- Turbulence, heat and mass transfer in combustion and other reacting flows
- New aspects of turbulence-related utilization of heat and mass transfer in flow equipment
- Environmental and geophysical turbulence, heat and mass transfer
- Turbulence, heat and mass transfer in material processing, in MHD, and in special applications

Symposium chairs

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Symposium secretary

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Invited keynote speakers

- J.K. Eaton, Stanford University, Stanford, USA
- G. Hetsroni, Technion, IIT, Haifa, Israel
- O. Metais, INPG, Grenoble, France
- S. Murakami, Keio University, Tokyo, Japan
- A.A. van Steenhoven, TU Eindhoven, The Netherlands
- Speaker from industry

Call for papers

Authors are invited to submit 3 printed copies (or email attachments as MS-Word or pdf document) of an abstract of up to 1000 words, typed double-spaced with supporting illustrations as appropriate, and five keywords/topic indication, to the Symposium Chairmen Prof. K. Hanjalic (Europe, America, Africa) and Prof. Y. Nagano (Asia, Australia). The cover letter should include the name, address, phone, fax, and email of the corresponding author.

Deadlines

Receipt of abstracts: January 15, 2003
 Notification of acceptance: March 1, 2003
 Receipt of camera-ready manuscripts: May 31, 2003

Proceedings

Proceedings will be provided for all participants on arrival at the meeting. The proceedings will include all invited and accepted, contributed papers received in the final form prior to the given deadline. The Organizing Committee, assisted by the members of the Scientific Advisory Committee, will review all papers to assess their suitability for publication in the proceedings. Additional hard cover copies of the proceedings will be available after the Symposium from the publisher.



INTERNATIONAL SYMPOSIUM

ON TRANSIENT CONVECTIVE HEAT AND MASS TRANSFER IN SINGLE AND TWO-PHASE FLOWS

August 17–22, 2003
 Cesme, Turkey

Conference official website

<http://www.ichmt.org/Trcon-03>

Objective

The goal of this second Trcon symposium is to gather and enlarge the present studies concerning convective heat and mass transfer with time-dependent boundary conditions (thermal and/or dynamical, moving boundaries): fundamentals, experimental and numerical techniques, industrial applications.

Topics of interest

All kind of problems due to conditions varying with time (sudden, regular or random):

- Forced, mixed and natural convection
- Boiling, condensation, two-phase flows
- Thermosolutal convection
- Porous media
- Heat exchangers, thermal networks and pathologies
- Unstabilities, stability criteria
- Fast transient convective processes

Deadlines

December 1, 2002 Max. three-page paper extended abstracts

March 1, 2003	Notification of acceptance
March 1, 2003	Max. three-page extended abstracts of poster presentations on recent work
At the meeting	Full papers (max. 10 pages) for the Proceedings
December 1, 2003	Extended papers for publication in Int. Journal of Thermal Sciences

Organization

Abstracts and full papers must be submitted in English. Summaries should contain sufficient information about the problem, methodology and original new results.

There will be oral and poster presentations of contributed papers in each session. All contributed papers will be evaluated and accepted for presentation based on maximum three-page extended abstracts. Final decision concerning oral versus poster will be made according to author's selection and session topics. The oral presentations will be chosen to highlight a specific subject within a session theme, and not necessarily for their scientific quality. The number of oral presentations will therefore be more limited in number to provide more time for posters.

The authors may also present their most recent work as a poster without having to write a paper. There will be special sessions for recent-work posters.

The abstracts of all presentations, including keynotes and recent-work posters, will be included in a book of abstracts which will be available on site. A sample extended abstract in the required format and further information can be found on the Web site of the symposium: <http://www.ichmt.org/Trcon-03>. Selected papers presented at the meeting will be published in the *International Journal of Thermal Sciences*.

Correspondance

To ensure that your name is on the mailing list for future announcements, please post or fax the attached preliminary application form, or send the information by E-mail to:

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