

ANNOUNCEMENTS

Call for Papers

1995 INTERNATIONAL CONFERENCE ON ENERGY AND ENVIRONMENT

Shanghai, China

8-10 May 1995

Sponsored by National Natural Science Foundation of China (NSFC)
 Shanghai Association for Science & Technology Shanghai Commission on Energy
Organized by Shanghai Institute of Mechanical Engineering (SIME)

Aim of the Conference

In view of the growing importance of energy and environmental problems encountered in the development and reform of large and medium cities in the world, the conference objective is to provide an international forum for the presentation and discussion of recent R & D relevant to city energy problems, taking into account environmental aspects. The Conference topics will include:

- Energy policy, economics and planning
- Cogeneration and district heating
- Clean energy technology, combustion and alternative fuels
- Pollutant emission and control in the process of energy utilization
- Process integration for energy efficiency and emissions control
- Power plant equipment and auxiliaries
- Total energy system analysis and energy analysis
- Furnaces, kilns and ovens
- Heat pipes and heat pump
- Waste management, treatment and recycling
- Heat exchangers, heat recovery and heat storage

Language

English will be used for all printed materials, presentations and discussions.

Exhibition

It is hoped to arrange an exhibition in parallel with the Conference; enquiries are invited from potential exhibitors.

Correspondence

All correspondence concerning the Conference should be addressed to:

Professor Zhi-Hang Chen, Conference Chairman
SIME, P.O.Box 482,
516 Jun Gong Rd,
Shanghai 200093
P.R. China
Tel.: 86-21-5435883
Fax: 86-21-5431258

Call for Papers

TENTH SYMPOSIUM ON TURBULENT SHEAR FLOWS

The Pennsylvania State University, University Park, Pa, U.S.A.

14 – 16 August 1995

The Tenth Symposium on Turbulent Shear Flows aims to advance understanding of the physics of turbulent motion and capabilities for predicting momentum, heat and mass transport processes in turbulent shear flows.

Approximately 30 technical sessions are planned. Contributed papers are invited on original work in the following general areas:

- Fundamentals:* measurements, theories and concepts that illuminate the nature of turbulence.
- Turbulence Models:* developments in single and two-point closures; large-eddy and other numerical simulations.
- Experimental Techniques:* improved experimental methods for single and multi-phase turbulent flows.
- Computation Techniques:* advances in computation methods for single and multi-phase turbulent flows.
- Heat and Mass Transfer:* developments in scalar modeling; related measurements and calculations.
- Chemical Reaction:* developments in modeling of turbulent flames and other reacting flows; related experiments and calculations.
- Applications:* contributions to applied turbulent flows; including those concerned with internal and external aerodynamics, climate control in buildings, automobiles, electronic-packaging, gas turbines and internal combustion engines, chemical and metallurgical processes, nuclear and wind engineering, geophysical and stratified flows, meteorology and the environment.

Abstracts

Paper selection will be based upon a review of extended abstracts of approximately 1000 words which should be double-spaced and state clearly the purpose, results and conclusions of the work with supporting figures as appropriate. Five copies of the abstract should be mailed (**ABSTRACTS SENT BY FAX WILL NOT BE ACCEPTED**) to:

Professor F. W. Schmidt
 Secretary, Turbulent Shear Flows
 Department of Mechanical Engineering
 The Pennsylvania State University
 University Park, PA 16802, U.S.A.
Tel.: 814-865-2072
Fax: 814-863-4848

Deadlines

Final date for the receipt of abstracts: 15 November 1994
 Authors informed concerning acceptance: 15 March 1995
 Final date for the receipt of camera-ready manuscript: 15 May 1995

10th SYMPOSIUM PAPERS COMMITTEE:

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|-----------------------------------|------------------------------|------------------------------|-----------------------------|
| J. Wyngaard, Chairman | F. Durst | R.M.C. So | J. H. Whitelaw |
| Department of Meteorology | Lehrstuhl für | Department of Mechanical and | Department of Mechanical |
| The Pennsylvania State University | Strömungsmechanik | Aerospace Engineering | Engineering |
| University Park, PA 16802, U.S.A. | Cauerstraße 4 | Arizona State University | Imperial College |
| <i>Tel.:</i> 1-814-863-7714 | 8520 Erlangen, Germany | Tempe, AZ 85287-6106, U.S.A. | London, SW7 2BX, U.K. |
| <i>Fax:</i> 1-814-865-3663 | <i>Tel.:</i> 49-9131-85-9501 | <i>Tel.:</i> 1-602- 965-4119 | <i>Tel.:</i> 44-71-225-8966 |
| | <i>Fax:</i> 49-9131-85-9503 | <i>Fax:</i> 1-602-965-1384 | <i>Fax:</i> 44-71-589-3905 |

2ND EUROPEAN THERMAL-SCIENCES AND 14TH UIT NATIONAL HEAT TRANSFER CONFERENCE

Rome, Italy

29-31 May 1996

The First European Thermal-Sciences Conference was held in Birmingham, U.K., jointly with the Third U.K. National Heat Transfer Conference, under the auspices of EURO THERM. The program of the Conference included about 160 contributed papers and 4 invited lectures, and the Conference was attended by delegates from European and overseas countries. The Conference brought together scientists/engineers in thermal sciences and heat transfer, providing an open forum for the discussion of current and future research areas. EURO THERM is organizing the Second European Thermal- Sciences Conference, jointly with the UIT (Italian Union of Thermo-fluid Dynamics) National Heat Transfer Conference.

The objectives of the Conference are to bring together the international thermal science community. The researchers, designers, experimentalists, modellers, and numerical analysts in the area of thermal science and heat transfer have the opportunity to meet in a forum for high-level scientific and technical interchange of ideas, to stimulate discussion and liaison between specialists' groups, to exchange their expertise and experiences to further incite their research activities.

All participants will have an opportunity to become informed on the latest developments in experimental, computational and theoretical work in the field of thermal sciences and heat transfer, as well as to take away from the Conference fresh ideas and new perspectives, a knowledge of new opportunities, and new contacts. It is expected that this Conference will attract participants not only from Europe, but also from U.S.A., Japan, the Russian Federation and Eastern Countries, and other countries/regions of the world, and will include scientists/engineers from industry, government labs, academia, research organizations and consulting firms. Highly qualified experts in the field will present the keynote lectures.

Academic and industrial contributors are solicited to submit papers dealing with experimental work, new experimental techniques, theory, analysis, design, numerical studies, modelling on fundamentals, applications and technology of thermal sciences and heat transfer.

The Conference Scientific Committee is responsible for the approval and acceptance of papers and for the final Conference program.

Deadlines

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| 5 April 1995 | Four copies of abstract due to the Chairman of the Scientific Secretariat |
| 15 June 1995 | Authors to be notified of abstract acceptance |
| 20 October 1995 | Full-length paper due |
| 15 January 1996 | Authors to be notified of paper acceptance |
| 1 March 1996 | Author-prepared mats due |

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| Chairman of the Scientific Committee: | Professor M. Cumo, University of Rome |
| Co-Chairman of the Scientific Committee: | Professor S. Faggiani, University of Pisa |

For further information contact:

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 Energy Department
 Via Anguillarese, 301
 1-00060 Rome, Italy
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