

## Paper Submission Form 4th European Thermal Sciences Conference

Please include all the following details with any registration

Prof/Dr/Mr/Mrs/Ms ..... Surname .....

Initials ..... First Name .....

Job Title ..... Organisation .....

Address .....

Post code ..... Country .....

Tel ..... Fax ..... Email .....

Please tick as required

The paper I wish to present is an  academic or  industrial paper.

My paper is associated with the following subject:

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Boiling                                | <input type="checkbox"/> Heat Exchanger Revamping and Fault Diagnostics            | <input type="checkbox"/> Numerical Heat Transfer and CFD             |
| <input type="checkbox"/> Condensation                           | <input type="checkbox"/> Heat Pipes  | <input type="checkbox"/> Plant Operation Case-Studies                |
| <input type="checkbox"/> Conduction and Insulation              | <input type="checkbox"/> Heat Transfer Enhancement                                 | <input type="checkbox"/> Plant Efficiency Measurement and Monitoring |
| <input type="checkbox"/> Drying                                 | <input type="checkbox"/> Heat Transfer in Energy Conservation and Renewable Energy | <input type="checkbox"/> Porous Media                                |
| <input type="checkbox"/> Environmental Heat Transfer            | <input type="checkbox"/> Heat Transfer in Turbomachinery                           | <input type="checkbox"/> Process Safety                              |
| <input type="checkbox"/> Equipment Fabrication and Maintenance  | <input type="checkbox"/> Measurement Techniques                                    | <input type="checkbox"/> Standards and Legislation                   |
| <input type="checkbox"/> Fluidised Beds                         | <input type="checkbox"/> Melting and Solidification                                | <input type="checkbox"/> Thermodynamic and Thermophysical Properties |
| <input type="checkbox"/> Forced Convective Heat Transfer        | <input type="checkbox"/> Micro-Scale Heat Transfer                                 | <input type="checkbox"/> Thermal Processes                           |
| <input type="checkbox"/> Fouling of Heat Transfer Surfaces      | <input type="checkbox"/> Natural/Mixed Convection                                  | <input type="checkbox"/> Thermal Radiation and Combustion            |
| <input type="checkbox"/> Heat Exchanger Design and Optimisation | <input type="checkbox"/> Nuclear Reactor Heat Transfer                             | <input type="checkbox"/> Two-Phase Flow                              |
| <input type="checkbox"/> Heat Exchangers                        |  |  |

The title of my paper will be .....

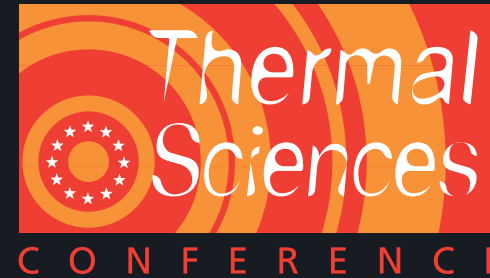
- I enclose a 250-word abstract. (Please attach 3 copies of each abstract, or send via the website on [www.thermalsciences.co.uk](http://www.thermalsciences.co.uk) or by email [mroyce@icheme.org.uk](mailto:mroyce@icheme.org.uk))
- I would like a programme and registration form for the conference when it is available.
- My organisation is interested in becoming a sponsor

Please complete and return this form to:

Melanie Royce (Events Department), Institution of Chemical Engineers  
Davis Building, 165 – 189 Railway Terrace, Rugby, Warwickshire, CV21 3HQ, UK.  
Tel: +44 (0)1788 534476, Fax: +44 (0)1788 534407, Email: [mroyce@icheme.org.uk](mailto:mroyce@icheme.org.uk)

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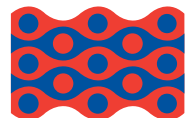


# Call for Papers

## Industrial and Academic



Incorporating the 5th Industrial Heat Exchange Engineering Conference



Heat Exchange Engineering 2004

Co-located with



[www.thermalsciences.co.uk](http://www.thermalsciences.co.uk)

The 4th European Thermal Sciences Conference and Heat Exchange Engineering 2004 are organised by Technology Transfer Management



Co-Sponsored by:



29th – 31st March 2004, National Exhibition Centre, Birmingham, UK



# 4th European Thermal Sciences Conference

29th – 31st March 2004, National Exhibition Centre, Birmingham, UK

This unique event linking a conference, exhibition, university research and equipment manufacturers, will bring together the international thermal science community and heat transfer engineering industry. The conference will provide a platform for researchers and industrial engineers to meet allowing technical interchange of ideas and the exchange of experiences and expertise.

The conference will be running concurrently with 'Heat Exchange Engineering' (companies involved in thermal science and heat transfer technology) exhibiting in the Total Processing Exhibition which provides coverage in the following processing sectors – chemical, pharmaceutical, food and drink, oil and gas, water and waste, petrochemical, control and instrumentation.

This event is essential to plant operators, design engineers, energy specialists, researchers, experimentalists, modellers and numerical analysts in the area of thermal science and heat transfer.

The European Thermal Sciences Conference series (Birmingham 1992, Rome 1996 and Heidelberg 2000) and the Heat Exchange Engineering events (Brighton 1994, Birmingham 1996 & 1998 and Eurochem 2001) will provide a unique combination for the Thermal Science Industry.



## Key Timings for Submission of Papers

**Deadline for the receipt of Abstracts** **17th April 2003**

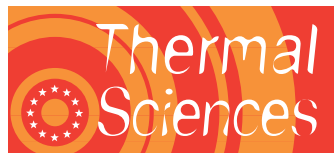
(250 words, typewritten in English, should be sent with a completed registration form)

**Authors informed of the decision** **23rd June 2003**

**Deadline for the submission of full papers** **1st September 2003**

**Deadline for final version of papers** **1st December 2003**

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CONFERENCE

For information regarding the conference, please contact:

**Ruth Woollacott**

**Tel: +44 (0)1789 761 380**

**Fax: +44 (0)1789 761 379**

**Email: [events@ttmprojects.com](mailto:events@ttmprojects.com)**

**[www.thermalsciences.co.uk](http://www.thermalsciences.co.uk)**



## Submission of Papers

Academic and industrial contributors can submit papers dealing with new experimental techniques, equipment design, theory, analysis, numerical studies, heat exchanger design and selection, modelling on fundamentals, applications, plant operation and maintenance.

Papers are invited on the following topics:

- Boiling
- Condensation
- Conduction and Insulation
- Drying
- Environmental Heat Transfer
- Equipment Fabrication and Maintenance
- Fluidised Beds
- Forced Convective Heat Transfer
- Fouling of Heat Transfer Surfaces
- Heat Exchanger Design and Optimisation
- Heat Exchanger Revamping and Fault Diagnostics
- Heat Exchangers
- Heat Pipes
- Heat Transfer Enhancement
- Heat Transfer in Energy Conservation & Renewable Energy
- Heat Transfer in Turbomachinery
- Measurement Techniques
- Melting and Solidification
- Micro-Scale Heat Transfer
- Natural/Mixed Convection
- Nuclear Reactor Heat Transfer
- Numerical Heat Transfer and CFD
- Plant Operation Case-Studies
- Plant Efficiency Measurement and Monitoring
- Porous Media
- Process Safety
- Standards and Legislation
- Thermodynamic and Thermophysical Properties
- Thermal Processes
- Thermal Radiation and Combustion
- Two-Phase Flow

All conference papers, except the keynote papers, will have a short presentation and poster facilities. There will be an open poster forum running alongside the conference serving as a discussion focus during coffee breaks.

Academic abstracts will be approved as a basis for a full paper by the UK National Heat Transfer Committee (acting in a role as the UK Scientific Committee) in consultation with a European Scientific Committee (appointed by EURO THERM and representing the constituent countries in EURO THERM).

Industrial abstracts will be selected and approved by the Heat Transfer Society Conference Committee. Acceptance of abstracts will be confirmed and full papers reviewed before the final versions of the papers are accepted.

The papers will be issued at the Conference on CD-ROM with a book of abstracts of the papers. Authors will be given the option of having their papers considered for publication in relevant journals.