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# Forthcoming articles

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A simple analysis of flow and heat transfer in train tunnels  
*H. Barrow and C. W. Pope*

The generation of pipe contraction pressure loss co-efficients for incompressible turbulent flow  
*P. R. Button, D. J. Cheeseman and L. A. Hussain*

Bubble size effects in foams  
*J. R. Calvert and K. Nezhati*

PWR blockage—prediction of laminar flow and temperature distribution following a LOCA  
*P. W. Duck and J. T. Turner*

Upstream and downstream influence of pipe curvature on the flow through a bend  
*J. A. Fairbank and R. M. C. So*

A one-dimensional model of a thermosyphon with known wall temperature  
*M. Gordon, E. Ramos and M. Sen*

The compressible Coanda wall jet: an experimental study of jet structure and breakaway  
*D. G. Gregory-Smith and A. R. Gilchrist*

Forced convective heat transfer from premixed flames Part II  
*G. K. Hargrave, M. Fairweather and J. K. Kilham*

Transient response of crossflow heat exchangers with one fluid mixed  
*J. Y. Jang and M. T. Wang*

Steady film condensation and boiling adjacent to a body of arbitrary shape in a porous medium  
*A. Nakayama and H. Koyama*

The generation of nearly isotropic turbulence by means of grids  
*P. E. Roach*

The use of perforated plates to control the flow emerging from a wide-angle diffuser, with application to electro-static precipitator design  
*B. Sahin and A. J. Ward-Smith*

A robust 'time-marching' solver for one-dimensional nucleating steam flows  
*S. A. Skillings and R. Jackson*

Behaviour of carbon-dioxide jets in a confined swirling flow  
*R. M. C. So and S. A. Ahmed*

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# Calendar

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## 1987

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| <b>10th BPMA Technical conference on pumps</b>                    | 24–26 March 1987<br>Cambridge, UK              | BHRA Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ, UK   |
| <b>Large scale applications of heat pumps</b>                     | 25–27 March 1987<br>Oxford, UK                 | BHRA Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ, UK   |
| <b>11th international conference on fluid sealing</b>             | 8–10 April 1987<br>Cannes, France              | BHRA Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ, UK   |
| <b>International meeting on heat transfer</b>                     | 13–17 April 1987<br>Lyon, France               | Professor J. F. Sacadura, INSA de Lyon, LMFT Bat. 302–20 Ave. Albert Einstein, 69621 Villeurbanne Cedex, France                  |
| <b>1987 IEA Heat pump conference</b>                              | 28–30 April 1987<br>Orlando, Florida, USA      | Ms Pamela J. Lewis, Oak Ridge National Laboratory Building 9102-2, PO Box Y, Oak Ridge, Tennessee 37831, USA                     |
| <b>International conference on flow induced vibrations</b>        | 12–14 May 1987 Bowness-on-Windermere, UK       | BHRA Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ, UK   |
| <b>3rd international conference on multi-phase flow</b>           | 18–20 May 1987<br>The Hague, The Netherlands   | BHRA Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ, UK   |
| <b>32nd ASME International gas turbine conference and exhibit</b> | 31 May–4 June 1987<br>Anaheim, California, USA | IGTC, 4250 Perimeter Park South, $\epsilon$ 108 Atlanta, Georgia, 30341, USA   |
| <b>Twentieth Midwestern mechanics conference (20th MMC)</b>       | 31 August–2 September 1987<br>Indiana, USA     | Professor Hamilton, School of Mechanical Engineering, Purdue University, West Lafayette, Indiana 47907, USA                      |
| <b>1987 ASME cogen-turbo</b>                                      | 2–4 September 1987<br>Montreux, Switzerland    | IGTC, 4250 Perimeter Park South, $\epsilon$ 108 Atlanta, Georgia 3041, USA   |
| <b>6th turbulent shear flow symposium</b>                         | 7–9 September 1987<br>Toulouse, France         | Professor F. W. Schmidt, Secretary, Dept of Mechanical Engineering, The Pennsylvania State Univ., University Park, PA 16802, USA |
| <b>Second international conference on laser anemometry</b>        | 21–23 September 1987<br>Georgia, Scotland, UK  | Dr S. M. Fraser, LDA Conference, Mechanical and Offshore Engineering, University of Strathclyde, Glasgow G1 1XJ, UK              |
| <b>International symposium on natural circulation</b>             | 15–20 November 1987<br>New York, NY, USA       | Dr J. H. Kim, Electric Power Research Institute, PO Box 10412, Palo Alto, California 94303, USA                                  |
| <b>1988</b>   |  |  |
| <b>International fluid power exhibition</b>                       | 18–22 April 1988,<br>Birmingham, UK            | Mr Mike Wells, International Fluid Power, Exhibition, Station Approach, Long Lane, Hillingdon, Middlesex UB10 9NR, UK            |