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38. **Bradshaw P. and Wong F. Y. F.** The reattachment and relaxation of a turbulent shear layer. *J. Fluid Mech.*, 1972, **52**, 113
39. **Blevins R. D.** Flow-induced vibration. *Van Nostrand Reinhold Company*, 1977
40. **Welsh M. C., Parker R. and Stoneman S. A. T.** Interaction between vortex shedding and acoustic resonance. *Euromech 119*, 1979. *Reported J. Fluid Mech.*, 1980, **99**, 225
41. **Ota T. and Narita M.** Turbulence measurements in a separated and reattached flow over a blunt flat plate. *J. Fluid Engng.*, 1978, **100**, 224
42. **Perry A. E. and Lim T. T.** Coherent structures in coflowing jets and wakes. *J. Fluid Mech.*, 1978, **88**, 451
43. **Laneville A., Gartshore I. S. and Parkinson G. V.** An explanation of some effects of turbulence on bluff bodies. *Proc. 4th Int. Conf. on Wind Effects on Buildings and Structures*, 1975, *Cambridge University Press*, (1977), 333
44. **Bearman P. W. and Davies M. E.** The flow about oscillating bluff structures. *Proc. 4th Int. Conf. on Wind Effects on Buildings and Structures*, 1975, *Cambridge University Press*, (1977), 285
45. **Sam R. G., Lessmann R. C. and Test F. L.** An experimental study of flow over a rectangular body. *J. Fluid Engng.*, 1979, **101**, 443



## CALENDAR

**Heat Exchangers for Two-phase Applications (Part of ASME-AIChE National Heat Transfer Conference)** 24-28 July 1983  
Seattle, WA, USA

**21st National Heat Transfer Conference** 24-28 July 1983  
Seattle, WA, USA

**3rd International Conference on Numerical Methods in Thermal Problems** 2-5 August 1983  
Seattle, WA, USA

**Numerical Methods in Laminar and Turbulent Flow** 8-11 August 1983  
Seattle, WA, USA

**18th Intersociety Energy Conversion Engineering** 21-26 August 1983  
Orlando, FL, USA

**Measurement Techniques in Power Engineering** 29 Aug-5 Sept 1983  
Dubrovnik, Yugoslavia

**ELSI VI (6th International Conference on Erosion by Liquid and Solid Impact)** 4-8 September 1983  
Cambridge, UK

**XVI Biennial Fluid Dynamics Symposium** 4-10 September 1983  
Warsaw, Poland

**Heat and Mass Transfer Techniques (XV ICHMT Symposium)** 5-9 September 1983  
Dubrovnik, Yugoslavia

**2nd International Conference on Cavitation** 6-8 September 1983  
Edinburgh, UK

**3rd International Symposium on Flow Visualisation** 6-9 September 1983  
Ann Arbor, MI, USA

**4th Symposium on Turbulent Shear Flows** 12-14 September 1983  
Karlsruhe, FRG

J. M. Robertson, HTFS, B.392, AERE, Harwell, Oxfordshire, UK, OX11 0RA

J. Chiffreller, AIChE Meetings Department, 345 East 47th Street, New York, NY 10017, USA

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B. E. Launder, Department of Mechanical Engineering, UMIST, Manchester, UK, M60 1QD

<b>Flow Induced Vibrations (Course)</b>	13–15 September 1983 Cranfield, UK	Miss A. L. Roff, Short Course Officer, Cranfield Institute of Technology, Cranfield, Bedford MK43 0AL, UK
<b>7th Conference on Fluid Machinery</b>	13–16 September 1983 Budapest, Hungary	Scientific Society of Mechanical Engineers—Organising Committee, 7th Conference on Fluid Machinery, 1372 Budapest, PO Box 451, Hungary
<b>14th International Conference on Shock Tubes and Waves</b>	15–18 September 1983 Sydney, Australia	Dr L. F. Henderson, Mechanical Engineering Dept, University of Sydney, New South Wales 2006, Australia
<b>12th World Energy Conference</b>	19–23 September 1983 New Delhi, India	E. Ruttle, World Energy Conference, 34 St. James Street, London, UK, SW1A 1HD
<b>Conference on Engineering Rheology</b>	19–23 September 1983 London, UK	Dr G. C. Maitland, Department of Chemical Engineering, Imperial College, Prince Consort Road, London SW7 2BY, UK
<b>FLOWMEKO '83 (IMEKO Flow Measurement Conference)</b>	20–22 September 1983 Budapest, Hungary	A. Szilvassy, IMEKO Secretariat, H1371, POB 457, Hungary
<b>Tokyo International Gas Turbine Congress</b>	October 1983 Tokyo, Japan	The Organising Committee, 1983 Tokyo International Gas Turbine Congress, c/o Sansei International Inc, Fukide No 2 Building, 1–21 Toranomon, 4-chrome, Minato-ku, Tokyo 105, Japan
<b>Two-Phase Flow Meeting (Course)</b>	4–6 October 1983 Cranfield, UK	Miss A. L. Roff, Short Course Officer, Cranfield Institute of Technology, Cranfield, Bedford MK43 0AL, UK
<b>Design and Operational Problems of Turbomachinery</b>	18–19 October 1983 Dresden, GDR	Professor G. Schramm, Technical University Dresden, Section of Energy Transformation 8027, Dresden, GDR
<b>5th International Seminar on Boundary Elements</b>	8–11 November 1983 Hiroshima, Japan	Dr C. A. Brebbia, University of Southampton, Southampton, Hampshire SO9 5NH, UK
<b>ASME Winter Annual Meeting</b>	13–18 November 1983 Boston, MA, USA	ASME, 345 East 47th Street, New York, NY 10017, USA
<b>Engineering Heat Transfer (Course)</b>	21–25 November 1983 Cranfield, UK 1984	Miss A. L. Roff, Short Course Officer, Cranfield Institute of Technology, Cranfield, Bedford MK43 0AL, UK
<b>5th International Symposium on Finite Element Methods in Flow Problems</b>	23–26 January 1984 Austin, TX, USA	The University of Texas, Austin, TX 78712, USA
<b>International Conference on Flow Measurement in The Water Industry</b>	10–12 April 1984 East Kilbride, UK	P. Collier, Conference Organiser, National Engineering Laboratory, East Kilbride, Glasgow G75 0QU, UK
<b>Computational Methods in Design of Turbine Machinery (Rotating)</b>	10–12 April 1984 Birmingham, UK	The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London SW1H 9JJ, UK
<b>1984 International Gas Turbine Conference and Exhibit</b>	3–7 June 1984 Amsterdam, The Netherlands	International Gas Turbine Center, 4250 Perimeter Park South, Suite 108, Atlanta, GA 30341, USA
<b>First UK National Heat Transfer Conference</b>	3–5 July 1984 Leeds, UK	Dr P. J. Heggs, Chemical Engineering Department, Leeds University, Leeds LS2 9JT, UK
<b>19th Intersociety Energy Conversion Engineering Conference</b>	19–24 August 1984 San Francisco, CA, USA	Dr G. Graves, M/S 102, Los Alamos Science Laboratory, PO Box 1663, Los Alamos, NM 87545, USA
<b>CHISA '84: International Congress of Chemical Engineering</b>	3–7 September 1984 Prague, Czechoslovakia	Congress Secretariat, Attention: Dr J. Skarka, 8th Congress CHISA '84, PO Box 857, CS 111 21, Praha 1, Czechoslovakia

## Books received

Two-phase Flow in Pipelines and Heat Exchangers, *D. Chisholm*, £25.00, pp 304, Longman Group Ltd  
Turbulence Models and Their Application in Hydraulics, *Wolfgang Rodi*, pp 104, Association Internationale de Recherches Hydrauliques  
Fundamentals of Compressible Flow, *S. M. Yahya*, £9.00, pp 258, John Wiley & Sons Ltd

Cavitation and Polyphase Flow Forum 1982, *ed. J. W. Hoyt*, pp 67, ASME  
Recent Contributions to Fluid Mechanics, *ed. W. Haase*, \$24.20, DM 58, pp 338, Springer Verlag

Inclusion of a publication in this section does not necessarily preclude subsequent review.