

CALENDAR

Fluid mechanics of combustion engines	30 April–4 May 1989 Santa Barbara, California, USA	Engineering Foundation, 345 E. 47th Street, New York, NY 10017, USA
Australasian fluid mechanics conference	11–15 December 1989 Melbourne, Australia	Professor A. E. Perry, Department of Mechanical Engineering, University of Melbourne, Parkville, Victoria 3052, Australia
NUMETA '90—Numerical methods in engineering: theory and applications	8–11 January 1990 Swansea, UK	John Middleton or Gyan Pande, Department of Civil Engineering, University College of Swansea, Swansea SA2 8PP, UK
9th International heat transfer conference	19–24 August 1990 Jerusalem, Israel	9th International Heat Transfer Conference, Faculty of Mechanical Engineering, Technion, Israel Institute of Technology, Haifa, Israel 32000
Short Courses (the following courses are offered by The Cranfield Institute of Technology, UK)		
Introduction to flow measurement	30 January–2 February 1989 Cranfield, Bedford, UK	Mrs. Judy Witham, Short Course Administration Manager, The School of Mechanical Engineering, Cranfield Institute of Technology, Cranfield, Bedford MK43 0AL, UK
Mass flow measurement	6–9 February 1989, 26–29 June 1989	
Differential pressure and vortex flowmeters including applications to steam flow	27 February–3 March 1989	
Flow measurement and sampling	12–18 March 1989	
Open channel hydraulics and instrumentation	8–11 May 1989	
Calibration of flowmeters	12–15 June 1989	
Fluid mechanics and flow instrumentation	23–27 October 1989	
Electromagnetic and ultrasonic flowmeters	4–7 December 1989	

FORTHCOMING ARTICLES

Boundary layer and heat transfer of non-Newtonian fluids—*W. Chaoyang and T. Chuanjing*

Transient heat transfer and analysis for moving-boundary transport problems in finite media—*V. K. Katiyar and B. Mohanty*

A differential-difference approach for the thermal boundary layer under laminar conditions—*A. Campo and C. Schuler*

A numerical study of natural convection in concentric and eccentric horizontal cylindrical annuli with mixed boundary conditions—*C. J. Ho, Y. H. Lin, and T. C. Chen*

Secondary-moment-closure calculation of strongly swirling confined flow with large density gradients—*S. Hogg and M. A. Leschziner*

A method for determining a consistent set of radiation view factors from a set generated by a nonexact method—*J. van Leersum*

Transient free-convection with mass transfer from an isothermal vertical flat plate embedded in a porous medium—*J.-Y. Jang and J.-R. Ni*

Design point optimization of an axial-flow compressor stage—*J. S. Lim and M. K. Chung*

The effect modelling of blade lean effects within the turbomachinery throughflow method—*R. Jackson, N. B. Wood, and A. Boston*

Characteristics of dump combustor flows—*R. M. C. So and S. A. Ahmed*

Single and double-wall flooding of two-phase flow in an annulus—*W. A. Ragland, W. J. Minkowycz, and D. M. France*

Adiabatic compressible flow in parallel ducts: an approximate but rapid method of solution—*G. J. Parker*

On the computation of buoyancy-driven turbulent flows in rectangular enclosures—*N. Z. Ince and B. E. Launder*

Effect of a short region of high convex curvature on heat transfer through a turbulent boundary layer—*M. M. Gibson and K. Sevat-Djoo*

Forced-convective heat transfer to supercritical nitrogen in a vertical tube—*D. Dimitrov, A. Zahariv, V. Kovachev, and R. Wawryk*

Effects of non-parallel exit flow on round turbulent free jets—*W. R. Quinn and J. Militzer*