

References

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2. Barozzi G. S., Dumas A. and Pompoli R. The influence of an abrupt convergence on heat transfer in circular ducts. *Int. J. Heat and Fluid Flow*, 1982, **3**, 1, 45-51
3. Churchill S. W. and Ozoe H. Correlations for laminar forced convection with uniform heating in flow over a plate and in developing and fully developed flow in a tube. *J. Heat Transfer, Trans. ASME, Series C*, 1973, **95**, p. 78
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5. Barozzi G. S. Unpublished communication, 1981
6. Collins M. W. Finite difference analysis for developing laminar flow in circular tubes applied to forced and combined convection. *Int. J. Num. Meth. Eng.*, 1980, **15**, 381-404
7. Kemeny G. A. and Somers E. V. Combined free and forced-convective flow in vertical circular tubes. Experiments with water and oil. *J. Heat Transfer, Trans. ASME, Series C*, 1962, **84**, p. 339



Practical Applications of Heat Transfer	31 March 1982 London, UK	Conference Department, The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, UK, SW1H 9JJ
The Jubilee Chemical Engineering Symposium	5-7 April 1982 London, UK	Fiona Dendy, IChemE, 165-171 Railway Terrace, Rugby, Warwicks, UK, CV21 3HQ
Conference on Stirling Engines: Progress Towards Reality	6-7 April 1982 Reading, UK	Conference Department, Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, UK, SW1 9JJ
6th International Symposium on Jet Cutting Technology	6-8 April 1982 Surrey, UK	Conference Organiser, 6th Jet Cutting, BHRA Fluid Engineering, Cranfield, Bedford, UK, MK 43 0AJ
International Energy Technology Exhibition	6-9 April 1982 Tokyo, Japan	Industrial and Trade Fairs International, Radcliffe House, Blenheim Court, Solihull, West Midlands, UK, B91 2BG
27th International Gas Turbine Conference and Exhibition	19-22 April 1982 London, UK	International Gas Turbine Center, ASME Gas Turbine Division, 6065 Barfield Road, Suite 218, Atlanta, GA 30328, USA
Steady and Transient Performance of Pipe and Duct Systems (Short Course)	19-23 April 1982 Cranfield, UK	John Hanson, CIT Fluid Engineering Unit, Cranfield, Bedford, UK, MK43 0AL
Turbocharging and Turbochargers 1982	26-28 April 1982 London, UK	Conference Department, The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, UK, SW1H 9JJ
European Conference on Mixing	27-29 April 1982 Noordwijkerhout, The Netherlands	Organising Secretary, 4th Mixing Conference, BHRA Fluid Engineering, Cranfield, Bedford, UK, MK43 0AJ
Condensers and Vapor Generators (Short Course)	May 1982 Amsterdam, Netherlands	Mollie Meyer, Hemisphere Publishing Corporation, 19 West 44th Street, New York, NY 10036, USA
Compressor and Steam Turbine Technology	11-14 May Geneva, Switzerland	The Center for Professional Advancement, Postbus 19865, 1000 GW Amsterdam, The Netherlands
Gas Turbine Conference and Products Show	23-27 May 1982 Amsterdam, Netherlands	Technical Affairs Department, ASME, 345 East 47th Street, New York, NY 10017, USA
World Energy Congress	23-27 May 1982 Knoxville, TN, USA	Dr S. McCullough, Energy Opportunities Consortium, PO Box 2229, Knoxville, TN 37901, USA
Pump Hydraulic Design	27 May 1982 London, UK	Conference Department, The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, UK, SW1H 9JJ
International Conference on Fouling of Heat Exchange Surfaces	May/June 1982	Engineering Foundation, 345 East 47th Street, New York, NY 10017, USA
Heat and Mass Transfer in the Cooling and Freezing of Foodstuffs and Biological Products	June 1982 Trondheim, Norway	International Institute of Refrigeration, 177 bd Malesherbes, 75017 Paris, France

Calendar

ACHEMA 82: 20th Chemical Engineering Congress and Exhibition (DECHEMA)	6–12 June 1982 Frankfurt, FRG	ACHEMA Office, DECHEMA, Dechema-Haus, Theodo-Allee 25, D-6000 Frankfurt am Main 97, FRG.
Symposium on Instrumentation and Control for Fossil Energy Processes	7–9 June 1982 Houston, TX, USA	M. L. Holden, Building 362-H309, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, IL 60439, USA
ASME Spring Meeting	7–11 June 1982 St Louis, MO, USA	P. W. Rundstadler, Fluids Engineering Division, ASME, 345 East 47th Street, New York, NY 10017, USA
Symposium on Fluid Flow and Heat Transfer in Tube Bundles (Part of ASME Spring Meeting)	7–11 June 1982 St Louis, MO, USA	P. W. Rundstadler, Fluids Engineering Division, ASME, 345 East 47th Street, New York, NY 10017, USA
Symposium on Computation and Analysis of Three Dimensional and Two Phase Flow (Part of ASME Spring Meeting)	7–11 June 1982 St Louis, MO, USA	Dr J. H. Stuhmiller, Fluid Dynamics Group, JAYCOR, PO Box 85154, San Diego, CA 92138, USA
AIAA/ASME Fluid, Plasma, Thermophysics and Heat Transfer Conference (Part of ASME Spring Meeting)	7–11 June 1982 St Louis, MO, USA	ASME, 345 East 47th Street, New York, NY 10017, USA
Symposium on Multiphase Heat and Mass Transfer in Fluid Transients (Part of ASME Spring Meeting)	7–11 June 1982 St Louis, MO, USA	D. C. Wiggert, Department of Civil Engineering, Michigan State University, East Lansing, MI 48824, USA
Symposium on Particulate Laden Gas Flows in Turbomachinery (Part of ASME Spring Meeting)	7–11 June 1982 St Louis, MO, USA	P. W. Runstadler, Fluids Engineering Division, 345 East 47th Street, New York, NY 10017, USA
Pressure Vessels and Piping Division Conference and Exhibition (Pressure Technology—The Next Decade (Vessels, Piping, Pumps and Valves))	27 June–2 July 1982 Orlando, FL, USA	ASME, United Engineering Center, 345 East 47th Street, New York, NY 10017, USA
International Symposium on Applications of Laser Doppler Anemometry to Fluid Mechanics	5–7 July 1982 Lisbon, Portugal	Professor J. H. Whitelaw, Mechanical Engineering Department, Imperial College, London, UK, SW7
The 16th Israel Conference on Mechanical Engineering	13–14 July 1982 Haifa, Israel	The Conference Secretariat, c/o ORTRA-TRAVEX, 431 Namir Square, POB 3473, Tel Aviv 61 033, Israel
Turbine and Vortex Flowmeters (Short Course)	27–29 July 1982 Cranfield, UK	Miss A. L. Roff, Short Course Officer, Cranfield Institute of Technology, Cranfield, Bedford, UK, MK43 0AL
17th Intersociety Energy Conversion Engineering Conference	8–13 August 1982 Los Angeles, CA, USA	J. Chiffriller, AIChE Meetings Department, 345 East 47th Street, New York, NY 10017, USA
AIChE Summer 1982 National Meeting	29 August–1 September 1982 Cleveland, OH, USA	T. Gilson, SOHIO, Cuyahoga Building, Cleveland, OH 44114, USA
Heat and Mass Transfer in Rotating Machinery	30 August–3 September 1982 Dubrovnik, Yugoslavia	Professor D. E. Metzger, Mechanical and Energy Systems Engineering, Arizona State University, Tempe, AZ 85281, USA
7th International Heat Transfer Conference	6–13 September 1982 Munche, FRG	DECHEMA, Postfach 97 01 46, D-6000 Frankfurt, FRG.
International Conference on the Physical Modelling of Multi-phase Flow	7–9 September 1982 Surrey, UK	The Conference Organiser, BHRA Fluid Engineering, Cranfield, Bedford, UK, MK43 0AJ
IRT '82 (Infra-red technology)	14–15 September 1982 London, UK	Tim Feest, Conference Organiser—IRT '82, Butterworth Scientific Limited, PO Box 63, Westbury House, Bury Street, Guildford, Surrey, UK, GU2 5BH
International Conference on Flow Induced Vibrations in Fluid Engineering	14–16 September 1982 Reading, UK	The Conference Organiser, BHRA Fluid Engineering, Cranfield, Bedford, UK, MK43 0AJ
Heat and Fluid Flow in Nuclear and Process Plant Safety	14–16 September 1982 Brighton, UK	Conference Department, The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, UK, SW1H 9JJ