

design engineers to obtain an understanding of the flow and heat transfer that occur inside turbomachinery. This is accomplished by introducing the basic equations that govern the flow. The flow and heat transfer associated with a single rotating disk are presented. Rotor-stator systems with and without superposed flow are discussed. Lastly, the sealing of rotor-stator systems is presented. The monograph was reproduced directly from the author-supplied, camera-ready copy.

Drying of Loose and Particulate Materials

R. B. Keey

Hemisphere Publishing Corp., 504 pp.
\$145.00

This book is written for practicing engineers who are interested in industrial drying technology. It is neither a design handbook nor a textbook written for a specific course. An introduction to drying is presented followed by a discussion of

particle properties, moisture in particles and the effects of drying. Moisture in gases, heat transfer to particles and the kinetics of drying are then discussed. Design and specification of a dryer, process conditions and control of dryers, hazards in drying and material and energy requirements in drying are considered. The book concludes with a chapter on product collection and recovery. There is an extensive list of references for those interested in further reading on the subject.

CALENDAR

Symposium on measurement and modeling of environmental flows (1992 ASME winter annual meeting)	8-13 November 1992 Anaheim, CA, USA	Prof. S. A. Sherif, Dept. of Mechanical Engineering, University of Florida, Gainesville, FL 32611, USA. Deadline for receiving abstracts: March 15, 1992
Forum on industrial and environmental applications of fluid mechanics (1992 ASME winter annual meeting)	8-13 November 1992 Anaheim, CA, USA	Prof. S. A. Sherif, Department of Mechanical Engineering, University of Florida, Gainesville, FL, 32611-2050, USA. Deadline for receiving abstracts: April 1, 1992
First international conference on aerospace heat exchanger technology	15-17 February 1993 Palo Alto, CA, USA	Dr. Ramesh K. Shah, Conference Chairman, Harrison Division, General Motors Corporation, Lockport, NY 14094-1896, USA or Dr. Ab Hashemi, Conference Vice-Chairman, Lockheed Palo Alto Research Laboratories, 0/92-40 B/205, 3251 Hanover St., Palo Alto, CA 94304-1191, USA. Deadline for receiving abstracts: January 2, 1992
The sixth international symposium on transport phenomena (ISTP-6) in thermal engineering	9-13 May 1993 Seoul, Korea	Dr. Jong H. Kim, EPRI, 3412 Hillview Ave., P.O. Box 10412, Palo Alto, CA 94303, USA or Prof. Sung-Tack Ro, Dept. of Mechanical Engineering, Seoul National University, Shinrim-Dong, Kwanak-Ku, Seoul 151-742, Korea. Deadline for receiving abstracts: August 31, 1992
The 38th ASME international gas turbine and aeroengine congress and exposition	24-27 May 1993 Cincinnati, OH, USA	Carol J. Russo, 1993 Program Chair, GE Aircraft Engines, MS-A318, 1 Neumann Way, Cincinnati, OH 45215, USA. Deadline for receiving abstracts: July 15, 1992
Symposium on quantification of uncertainty in computational fluid dynamics	20-24 June 1993 Washington, DC, USA	Dr. Ismail Celik, Mechanical & Aerospace Engineering Dept., West Virginia University, Morgantown, WV 26505-6101, USA. Deadline for receiving abstracts: June 30, 1992
Third international symposium on thermal anemometry	20-24 June 1993 Washington, DC, USA	Prof. David E. Stock, Symposium Chair, Mechanical & Materials Engineering, Washington State University, Pullman, WA 99164-2920, USA. Deadline for receiving abstracts: June 30, 1992
Symposium on devices for flow measurement and control	20-24 June 1993 Washington, DC, USA	Dr. Chester Blechinger, Ford Motor Co. ETC LE-145, 17000 Rotunda Drive, Dearborn, MI 48121, USA or Prof. S. A. Sherif, Dept. of Mechanical Engineering, University of Florida, Gainesville, FL 32611-2050, USA. Deadline for receiving abstracts: June 30, 1992
Ninth symposium on turbulent shear flows	16-18 August 1993 Kyoto, Japan	Prof. F. W. Schmidt, Secretary, Turbulent Shear Flows, Dept. of Mechanical Engineering, The Pennsylvania State University, University Park, PA 16802, USA. Deadline for receiving abstracts: November 1, 1992
3rd World conference on experimental heat transfer, fluid mechanics and thermodynamics	31 October-5 November 1993 Honolulu, HI, USA	Prof. Matthew D. Kelleher, Conference Chairman, Mechanical Engineering Dept., Naval Postgraduate School, Monterey, CA 93943, USA or Prof. K. R. Sreenivasan, Conference Vice-Chairman, Dept. of Mechanical Engineering, Yale University, New Haven, CT 06520-2159, USA. Deadline for receiving abstracts: June 1, 1992
Third symposium on experimental and numerical flow visualization (1993 ASME winter annual meeting)	28 November-3 December 1993 New Orleans, LA, USA	Dr. Bahrn Khalighi, GM Research and Environmental Staff, Engine Research Dept., Warren, MI 48090-9055, USA. Deadline for receiving abstracts: January 1, 1993
First ISHMT-ASME heat and mass transfer conference	5-7 January 1994 Bombay, India	Dr. V. Venkat Raj, Conference Co-Chairman, Reactor Safety Division, Bhabha Atomic Research Centre, Engineering Hall 7, Bombay 400 085, India or Dr. R. K. Shah, Conference Co-Chairman, Harrison Division, GMC, Lockport, NY 14094-1896, USA. Deadline for receiving abstracts: October 31, 1992