

INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER

AIMS AND SCOPE OF THE JOURNAL

The *International Journal of Heat and Mass Transfer* seeks to provide a central vehicle for exchange of basic ideas in heat and/or mass transfer between research workers and engineers located throughout the world. Only those papers that convey original unpublished research of permanent interest—analytical, numerical and/or experimental—and featuring explicitly heat and/or mass transfer, will be accepted for publication. In all cases, the highest priority will be given to those contributions which increase our basic understanding of transfer processes and of their application to engineering problems.

As a service to the readers, an international bibliography of recent papers in heat and mass transfer listed by title, author and source appears regularly in the *International Journal*. Reviews of new books on heat and mass transfer are also published in the journal.

Technical notes may also be submitted. In some cases, an alternate route for a much faster publication of a technical note or a short paper may be the *International Communications in Heat and Mass Transfer* journal. This companion journal, published by Elsevier Inc. with the same Board of Editors, serves as a world forum for the rapid dissemination of new ideas, new measurement techniques, preliminary findings of ongoing investigations, discussions, and criticisms in the field of heat and mass transfer.

BOARD OF EDITORS

A. R. BALAKRISHNAN
Department of Chemical Engineering
Indian Institute of Technology
Chennai 600 036, India
(arbala@iitm.ac.in)

A. BRIGGS (Associate Editor)
Department of Engineering
Queen Mary and Westfield College
University of London, London E1 4NS, U.K.
(a.briggs@qmul.ac.uk)

P. CHENG
Shanghai Jiaotong University
School of Mechanical and Power Engineering
Shanghai 200030, China
(mepcheng@yahoo.com)

R. GREIF (Associate Editor)
Department of Mechanical Engineering
University of California, Berkeley
Berkeley, CA 94720-1740, U.S.A.
(greif@me.berkeley.edu)

C. P. GRIGOROPOULOS (Associate Editor)
Department of Mechanical Engineering
University of California
6189 Etcheverry Hall
Berkeley, CA 94720-1740, U.S.A.
(cgrigoro@newton.berkeley.edu)

E. HAHNE
Institut für Thermodynamik und Wärmetechnik
Universität Stuttgart
Pfaffenwaldring 6, D-70550 Stuttgart, Germany
(hahne@itw.uni-stuttgart.de)

S. JAYANTI (Associate Editor)
Department of Chemical Engineering
Indian Institute of Technology, Madras
Chennai 600 036, India
(sjayanti@iitm.ac.in)

A. I. LEONTIEV
Russian Academy of Sciences
17A Krasnokazarmennaya Str.
IVT RAN, NCHMT
Moscow 111250, Russia
(nchmt@iht.mpei.ac.ru)

A. MAJUMDAR
Department of Mechanical Engineering
University of California
Berkeley, CA 94720-1740, U.S.A.
(majumdar@me.berkeley.edu)

O. G. MARTYNYENKO
Heat and Mass Transfer Institute
Byelorussian Academy of Sciences
25 Podlesnaya, Minsk, Belarus
(ogm@hmti.ac.by)

S. MARUYAMA (Associate Editor)
Department of Mechanical Engineering
The University of Tokyo
7-3-1 Hongo, Bunkyo-ku
Tokyo 113-8656, Japan
(maruyama@photon.t.u-tokyo.ac.jp)

W. J. MINKOWYCZ (Editor-in-Chief)
Mechanical Engineering (M/C 251)
University of Illinois at Chicago
842 West Taylor Street, 2049 ERF
Chicago, IL 60607-7022, U.S.A.
(wjm@uic.edu)

J. W. ROSE
Department of Engineering
Queen Mary and Westfield College
University of London
London E1 4NS, U.K.
(j.w.rose@qmw.ac.uk)

A. SOUFIANI (Associate Editor)
Laboratoire EM2C
École Centrale Paris
Grande Voie des Vignes
92295 Châtenay-Malabry cedex, France
(soufiani@em2c.ecp.fr)

K. SPINDLER (Associate Editor)
Institut für Thermodynamik und Wärmetechnik
Universität Stuttgart
Pfaffenwaldring 6
D-70550 Stuttgart, Germany
(spindler@itw.uni-stuttgart.de)

J. TAINE
Laboratoire EM2C
École Centrale Paris
Grande Voie des Vignes
92295 Châtenay-Malabry cedex, France
(taine@em2c.ecp.fr)

W. Q. TAO (Associate Editor)
Xi'an Jiaotong University
School of Energy and Power Engineering
Xi'an, Shaanxi 710049, China
(wqtao@mail.xjtu.edu.cn)

H. YOSHIDA
Kyoto University
Department of Aeronautics and Astronautics
Sakyo-ku, Kyoto 606-8501, Japan
(yoshida@mbpc.kudpc.kyoto-u.ac.jp)

HONORARY EDITORIAL ADVISORY BOARD

Chairman: R. J. GOLDSTEIN, *University of Minnesota, Minneapolis, MN, U.S.A.*
Past-Chairmen: E. R. G. ECKERT, *University of Minnesota, Minneapolis, MN, U.S.A.*
J. P. HARTNETT, *University of Illinois at Chicago, Illinois, U.S.A.*
W. J. MINKOWYCZ, *University of Illinois at Chicago, Chicago, Illinois, U.S.A.*
OWEN SAUNDERS, F.R.S., *Imperial College, London, U.K.*
Founding Editors: J. P. HARTNETT, *University of Illinois at Chicago, Illinois, U.S.A.*
C. GAZLEY Jr., *The RAND Corporation, Santa Monica, California, U.S.A.*
D. B. SPALDING, *Imperial College, London, U.K.*
U. GRIGULL, *Technische Universität, München, Germany*

F. ARINÇ, *Ankara, Turkey*
J. P. BARDON, *Nantes, France*
F. J. BAYLEY, *Brighton, U.K.*
A. BEJAN, *Durham, NC, U.S.A.*
A. E. BERGLES, *Troy, NY, U.S.A.*
C.-K. CHEN, *Tainan, Taiwan, R.O.C.*
Y. I. CHO, *Philadelphia, PA, U.S.A.*
M. COMBARNOUS, *Talence, France*
K. CORNWELL, *Edinburgh, U.K.*
R. COTTA, *Rio de Janeiro, Brazil*
M. CUMO, *Rome, Italy*
M. J. S. de LEMOS, *Sao Jose dos Campos, Brazil*
J. M. DELHAYE, *Clemson, SC, U.S.A.*
A. A. DOLINSKY, *Kiev, Ukraine*
J. J. D. DOMINGOS, *Lisbon, Portugal*
R. ECHIGO, *Tokyo, Japan*
A. FAGHRI, *Storrs, CT, U.S.A.*
Y. FUJITA, *Fukuoka, Japan*
J. C. HAN, *College Station, TX, U.S.A.*

K. HANJALIC, *Delft, The Netherlands*
G. F. HEWITT, *London, U.K.*
J. R. HOWELL, *Austin, TX, U.S.A.*
D. B. INGHAM, *Leeds, U.K.*
Y. JALURIA, *Piscataway, NJ, U.S.A.*
S. KAKAC, *Ankara, Turkey*
M. KAVIANY, *Ann Arbor, MI, U.S.A.*
R. T. LAHEY, *Troy, NY, U.S.A.*
E. LEONARDI, *Sydney, Australia*
M. LÉBOUCHE, *Vandoeuvre-les-Nancy, France*
F. MAYINGER, *Munich, Germany*
B. B. MIKIC, *Cambridge, MA, U.S.A.*
V. E. NAKORYAKOV, *Novosibirsk, Russia*
R. I. NIGMATULIN, *Ufa, Russia*
F. OGINO, *Kyoto, Japan*
R. POHORECKI, *Warsaw, Poland*
I. POP, *Cluj, Romania*
D. POULIKAKOS, *Zurich, Switzerland*
U. RENZ, *Aachen, Germany*

J. F. RICHARDSON, *Swansea, U.K.*
S. T. RO, *Seoul, Korea*
W. ROETZEL, *Hamburg, Germany*
J. F. SACADURA, *Villeurbanne, France*
M. SHOJI, *Tokyo, Japan*
S. SIDEMAN, *Haifa, Israel*
H. SIMPSON, *Glasgow, U.K.*
E. M. SPARROW, *Minneapolis, MN, U.S.A.*
K. STEPHAN, *Stuttgart, Germany*
K. VAFAI, *Riverside, CA, U.S.A.*
M. G. VELARDE, *Madrid, Spain*
R. VISKANTA, *West Lafayette, IN, U.S.A.*
D. VORTMEYER, *Munich, Germany*
B. X. WANG, *Beijing, China*
W. M. WOREK, *Chicago, IL, U.S.A.*
K. T. YANG, *Notre Dame, IN, U.S.A.*