

INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER

BOARD OF EDITORS

- E. A. BRUN, 8 place du Commerce, Paris 15ème, France
- A. J. EDE, Mechanical Engineering Dept., University of Aston, Gosta Green, Birmingham 4, England
- CARL GAZLEY, JR., Dept. of Geophysics and Astronomy, The RAND Corporation,
1700 Main Street, Santa Monica, California 90406, U.S.A.
- J. GOSSE, (Associate Editor), E.N.S.E.M., Boite postale 850, 54 Nancy, France
- U. GRIGULL, Technische Hochschule, Arcisstrasse 21, München, Germany
- E. HAHNE (Associate Editor), Technische Hochschule, Arcisstrasse 21, München, Germany
- J. P. HARTNETT, Energy Engineering Dept., University of Illinois, Box 4348, Chicago, Illinois 60680, U.S.A.
- A. V. LUIKOV, Heat and Mass Transfer Institute, Academy of Science, 25 Podlesnaya, Minsk, B.S.S.R., U.S.S.R.
- O. G. MARTYNENKO (Associate Editor), Heat and Mass Transfer Institute, Byelorussian Academy of Sciences,
25 Podlesnaya, Minsk, B.S.S.R., U.S.S.R.
- W. J. MINKOWYCZ (Associate Editor), Energy Engineering Dept.,
University of Illinois, Box 4348, Chicago, Illinois 60680, U.S.A.
- TAKASHI SATO, Mechanical Engineering Dept., Kyoto University, Kyoto, Japan
- D. B. SPALDING, Mechanical Engineering Dept., Imperial College of Science & Technology,
Exhibition Road, London S.W.7, England
- J. H. WHITELAW (Associate Editor), Mechanical Engineering Dept., Imperial College of Science & Technology
Exhibition Road, London S.W.7, England

HONORARY EDITORIAL ADVISORY BOARD

- Chairman:* E. R. G. ECKERT, *University of Minnesota, Minneapolis, Minnesota 55455, U.S.A.*
- Co-chairman:* F. TACHIBANA, *Dept. of Nuclear Engineering, University of Tokyo, Bunkyo-ku, Tokyo, Japan*
- Past-chairman:* Sir OWEN SAUNDERS, *F.R.S., Imperial College, London, England*

- | | | |
|---|---|---|
| L. H. BACK, <i>Pasadena</i> | BUSUKE HUDIMOTO, <i>Kyoto</i> | A. RAMACHANDRAN, <i>Bangalore</i> |
| F. BOŠNJAKOVIĆ, <i>Stuttgart</i> | T. F. IRVINE, JR., <i>Stony Brook, New York</i> | J. F. RICHARDSON, <i>Swansea, Wales</i> |
| A. F. CHUDNOVSKY, <i>Leningrad</i> | S. P. KEZIOS, <i>Atlanta, Georgia</i> | P. D. RICHARDSON, <i>Providence</i> |
| Z. F. CHUKHANOV, <i>Moscow</i> | D. T. KOKOREV, <i>Moscow</i> | WARREN M. ROHSENOW, <i>Cambridge, Massachusetts</i> |
| J. W. CIBOROWSKI, <i>Warsaw</i> | S. S. KUTATELADZE, <i>Novosibirsk</i> | G. F. C. ROGERS, <i>Bristol</i> |
| J. A. CLARK, <i>Ann Arbor</i> | P. M. C. LACEY, <i>Exeter, England</i> | A. F. SAROFIM, <i>Cambridge, Massachusetts</i> |
| A. CRAYA, <i>Grenoble</i> | P. D. LEBEDEV, <i>Moscow</i> | ERNST SCHMIDT, <i>München</i> |
| I. CURIEVICI, <i>Iasi, Romania</i> | E. J. LE FEVRE, <i>London</i> | JIRI SCHNELLER, <i>Bechovice, Czechoslovakia</i> |
| S. R. DE GROOT, <i>Amsterdam</i> | SALOMON LEVY, <i>San Jose, California</i> | R. A. SEBAN, <i>Berkeley, California</i> |
| R. G. DEISSLER, <i>Cleveland, Ohio</i> | J. MATHIEU, <i>Ecully</i> | MARIO SILVESTRI, <i>Milan</i> |
| J. J. D. DOMINGOS, <i>Lisbon</i> | H. S. MICKLEY, <i>Cambridge, Massachusetts</i> | E. M. SPARROW, <i>Minneapolis, Minnesota</i> |
| R. V. DUNKLE, <i>Melbourne</i> | M. D. MIKHAILOV, <i>Sofia</i> | M. A. STYRIKOVICH, <i>Moscow</i> |
| D. K. EDWARDS, <i>Los Angeles</i> | YU. A. MIKHAILOV, <i>Riga</i> | M. W. THRING, <i>London</i> |
| R. EICHHORN, <i>Lexington</i> | TOKURO MIZUSHINA, <i>Kyoto</i> | Y. S. TOULOUKIAN, <i>West Lafayette, Indiana</i> |
| H. W. EMMONS, <i>Cambridge, Massachusetts</i> | Y. MORI, <i>Tokyo</i> | D. V. VELICKOVIC, <i>Belgrade</i> |
| A. ENDRENYI, <i>Budapest</i> | W. MURGATROYD, <i>London</i> | J. W. WESTWATER, <i>Urbana, Illinois</i> |
| A. FORTIER, <i>Orsay</i> | L. G. NAPOLITANO, <i>Naples</i> | K. YAMAGATA, <i>Ube, Japan</i> |
| B. GEBHART, <i>New York</i> | MIODRAG NOVAKOVIĆ, <i>Belgrade</i> | S. S. ZABRODSKY, <i>Minsk</i> |
| R. J. GOLDSTEIN, <i>Minneapolis</i> | T. D. PATTEN, <i>Edinburgh</i> | N. ZUBER, <i>Atlanta</i> |
| R. GOULARD, <i>Lafayette, Indiana</i> | G. N. PATTERSON, <i>Toronto</i> | |
| P. GRASSMANN, <i>Zürich</i> | KURT PETERS, <i>Vienna</i> | |
| TADEUSZ HOBLER, <i>Gliwice, Poland</i> | A. A. POMERANTSEV, <i>Moscow</i> | |
| T. W. HOFFMAN, <i>Hamilton, Ontario</i> | A. S. PREDVODITELEV, <i>Moscow</i> | |

Annual Subscription Rates

For libraries, research establishments, and all other multiple-reader institutions: £48 (\$120). Private individuals whose departmental libraries subscribe may obtain this Journal for their personal use at a reduced rate of £8 (\$20) per annum.

Back issues available—write for Back Issues Price List

Published monthly

Copyright Pergamon Press Ltd. © 1972

PERGAMON PRESS

Headington Hill Hall,
Oxford OX3 0BW, England

Maxwell House, Fairview Park,
Elmsford, New York 10523, U.S.A.