

International Journal of **Multiphase Flow**

exists for publishing theoretical and experimental investigations of
multiphase flow which are of relevance and permanent interest

EDITOR **G. Hetsroni**

Department of Mechanical Engineering, Technion—Israel Institute of Technology, Haifa 32000, Israel
(E-mail: hetsroni@tx.technion.ac.il; Fax: -972-48-238101)

ASSOCIATE EDITORS

A. Prosperetti

Department of Mechanical
Engineering
The Johns Hopkins University
122 Latrobe Hall
Baltimore, MD 21218, USA
(E-mail: prosperetti@jhu.edu)
(Fax: -1-410-516-7254)

J. Magnaudet

Institute de Mecanique des
Fluides de Toulouse
2 allée Camille Soula
31400 Toulouse
France

G. Tryggvason

Mechanical Engineering
Department
Worcester Polytechnics Institute
100 Institute Road
Worcester, MA 01609-2280, USA
(Fax: 1-508-831-5680)

S. Balachandar

Department of Mechanical and
Aerospace Engineering
University of Florida
Gainesville, FL 32611-6250, USA
(E-mail: bala1s@ufl.edu)
(Fax: +1 352-392-7303)

Jungho Kim

2181 Glenn L. Martin Hall
University of Maryland
College Park, MD 20742, USA
(E-mail: kimjh@eng.umd.edu)

Akio Tomiyama

Kobe University
1-1 Rokkodai, Nada
Kobe 657-8501, Japan
(E-mail: tomiyama@mech.kobe-u.ac.jp)

EDITORIAL ADVISORY BOARD

B. J. Azzopardi, Nottingham, UK
D. Barnea, Tel-Aviv, Israel
H. Brenner, Cambridge, MA
G. P. Celata, Rome, Italy
X.-J. Chen, Xian, China
J. M. Delhaye, Clemson, SC
J. Drahoš, Prague, Czech Republic
J. K. Eaton, Stanford, CA
J. Fabre, Toulouse, France
G. M. Faeth, Ann Arbor, MI
L.-S. Fan, Columbus, OH

T. Fukano, Fukuoka, Japan
M. Giot, Louvain-la-Neuve, Belgium
J. R. Grace, Vancouver, Canada
Z. Y. Guo, Beijing, China
T. J. Hanratty, Urbana-Champaign, IL
K. Hishida, Yokohama, Japan
G. M. Homsy, Santa Barbara
D. D. Joseph, Minneapolis, MN
A. J. Karabelas, Thessaloniki, Greece
M. Kawaji, Toronto, Canada

Y. Matsumoto, Tokyo, Japan
M. R. Maxey, Providence, RI
F. J. Moody, Murphys, CA
U. Müller, Karlsruhe, Germany
V. E. Nakoryakov, Novosibirsk, Russia
R. I. Nigmatulin, Ufa, Russia
S. Sundaresan, Princeton, NJ
Y. Taitel, Tel-Aviv, Israel
T. G. Theofanous, Santa Barbara, CA
G. B. Wallis, Hanover, NH

Aims and Scope

The *International Journal of Multiphase Flow* publishes theoretical, numerical and experimental investigations of multiphase flow which are of relevance and permanent interest. Topics appropriate to the journal include fluid mechanics and rheological studies of problems involving:

- Multiphase flow and heat transfer
- Cavitation phenomena
- Bubbly flows
- Slurries (such as ceramics, catalysts, filled polymers etc.)
- Suspensions
- Particle-flow interactions
- Bubble and drop dynamics
- Fluidization
- Porous media

The journal includes full papers, brief communications covering reports, current investigations and discussions of previous publications, and conference announcements.
