

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)

G. Tryggvason

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

Jungho Kim

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

J. Magnaudet

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

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)

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.

Funding body agreements and policies

Elsevier has established agreements and developed policies to allow authors who publish in Elsevier journals to comply with potential manuscript archiving requirements as specified as conditions of their grant awards. To learn more about existing agreements and policies please visit <http://www.elsevier.com/fundingbodies>