

# *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 Polytechnic 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. Delhay, 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.

---