Multiphase Flow

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

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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.