

Call for Papers

INTERNATIONAL CONFERENCE ON MULTIPHASE FLOWS '91-TSUKUBA

Tsukuba, Ibaragi, Japan

24–27 September 1991

The conference is sponsored by the Japan Society of Multiphase Flow, in collaboration with the University of Tsukuba, Japan.

PURPOSE

The conference aims to promote an exchange of information among specialists and experts in order to consolidate recent advances in various aspects of multiphase flow science and technology. The conference is also aimed particularly at promoting communication and collaboration between scientists and engineers active in fundamental research and those engaged in the development of practical technology.

TOPICS

Contributed papers are welcome in the following areas:

- Interaction phenomena (bubbles, drops, particles, fluid, etc.).
- Coalescence phenomena (bubbles, drops, particles, emulsion, etc.).
- Interfacial phenomena.
- Phase distribution and separation.
- Heat and mass transfer.
- Fundamental equations and closure laws.
- System design and facilities.
- Data base and expert systems.
- Controls (flow, flow pattern, heat transfer, etc.).
- Code development (constitutive equations, numerics, simulation, etc.).
- Instrumentation.
- Visualization.
- Computer simulation and graphics.

Papers in areas other than those listed above are also welcome.

SELECTION OF PAPERS AND DEADLINES

- **Abstracts are due by 1 December 1990.** Three copies of abstracts (not less than 500 words) that clearly state the purpose, results and conclusions should be provided.
- Notification of accepted abstracts by **1 March 1991**.
- **Extended abstracts submitted by 1 June 1991.** Authors must submit the extended abstracts up to 4 pages on camera-ready mats.
- Author-prepared papers presented at the conference will be bound in a volume which will be available at the meeting.

Authors are also invited to submit a full-length manuscript. Arrangements will be made for publication of selected papers in the *International Journal of Multiphase Flow* shortly after the conference.

Abstract should be addressed to:

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