

ANNOUNCEMENT

International Symposium on Instabilities in Multiphase Flows

Rouen, France, 11–14 May 1992

OBJECTIVES

INSTABILITIES in multiphase flows is a topic of great interest both to practising engineers and to researchers. However, a serious lack of unity among its various and diverse features has made this area an historically disconnected field of research. The aim of this symposium will be to provide a forum in which a special effort will be made to develop more unity in the field. It is hoped that a more extensive and systematic use of concepts from the modern theory of dynamical systems will help achieve this objective. Although the symposium is meant to be a forum for all kinds of ideas relevant to instabilities in multiphase flows, emphasis on the use of the theory of dynamical systems in this context will be particularly welcome.

SESSIONS

Four plenary lectures and about ten formal sessions (including about 40 papers) plus a poster session are planned. In addition, the accepted posters will be displayed throughout the entire period of the symposium. Contributed papers

and posters on all kinds of instabilities in multiphase flows will be welcome. Experimental papers are welcome, but they should be accompanied by theoretical discussion. In any case, authors should make an effort to present their results with a unifying perspective, preferably using concepts from the modern theory of dynamical systems.

SCIENTIFIC COMMITTEE

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