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MODELLING MACROSCOPIC PHENOMENA
AT LIQUID BOUNDARIES

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PREFACE

The contents of this volume were delivered as lectures at an Advanced School held at CISM from June 25 - 29, 1990, which addressed "Modelling Macroscopic Phenomena at Liquid Boundaries". The programme was designed to bring together lecturers who approach the modelling of such phenomena from a variety of viewpoints, with the intention of providing participants with a broad framework for future researches.

The School aimed to acquaint the audience with the variety of macroscopic behaviour which can occur at liquid boundaries, to indicate various approaches to relevant continuum descriptions, to demonstrate applications of continuum models to the solution of practical problems, and to convey due appreciation of experimental aspects of the subject.

In the event the School proved to be most fruitful and stimulating for all concerned (not least the lecturers themselves), due to an active audience participation which reflected a diversity of viewpoints and approaches. It is to be hoped that some of the spirit of academic honesty which characterised this School will be communicated by these lecture notes.

The co-ordinators would like to express their appreciation and thanks to CISM for its support and organization of the School, and to the Publishers for enabling these lectures to be made available to a wider audience.

W. Kosinski

A. I. Murdoch

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