

Preface

The Asian Congress of Fluid Mechanics was founded six years ago in the hope of fruitful discussions and promotion of mutual understanding and friendship among Asian fluid dynamicists, which, we hoped, would in turn result in new contributions to fluid mechanics, possibly based on Asian thought.

The First Congress in Bangalore, India in 1980 and the Second in Beijing, China in 1983 were both remarkably successful in stimulating fluid mechanics research in Asian countries. We hope that the Third Congress in Tokyo will be as successful as the preceding two Congresses.

At this Congress we will have four general lectures, ten special lectures, a mini-symposium, poster sessions not parallel to other sessions and a flow visualization show having photographs, movies, videos and computer graphics, as well as ordinary presentations.

More than two hundred papers were submitted to this Congress, of which about one hundred and sixty papers will be presented. To our regret, a large number of highly qualified papers could not be included among the papers presented, because of limitations of time and space.

This volume consists of not only the papers which will surely be presented at the Congress, but also the papers not included in the provisional program, some of which, however, will probably be presented.

I wish to express my deep appreciation to societies, foundations and companies for their moral and financial support, without which it would have been impossible to organize and conduct this Congress. The names of these societies, foundations and companies are listed on the following page of this volume. I am also grateful to the members of the Asian Fluid Mechanics Committee and the Local Organizing Committee for their advice and assistance during the course of preparing for the Congress.

Tokyo, August 1986

Tatsuya Matsui

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Tokyo, August 1986

Tatsuya Matsui
Chairman
Local Organizing Committee

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