

S. M. Deshpande S. S. Desai R. Narasimha (Eds.)

Fourteenth International Conference on Numerical Methods in Fluid Dynamics

Proceedings of the Conference
Held in Bangalore, India, 11-15 July 1994



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Editors' Preface

The present volume constitutes the Proceedings of the Fourteenth International Conference on Numerical Methods in Fluid Dynamics, held at Bangalore, India, during 11–15 July 1994. The Conference had the following format. Each day of the conference began with a plenary session at which an invited lecture was delivered. During the rest of the day there were two sessions in parallel in which oral presentations were made. The Conference concluded with a valedictory lecture on the last day. A total of 224 manuscripts were submitted to the Conference, from all over the world, and were reviewed by three regional committees chaired by Prof. J.-J. Chattot for papers from the Americas, by Prof. F. Sabetta for papers from Europe, and by Prof. K. Oshima and Dr. K. Srinivas (on behalf of C.A.J. Fletcher) for papers from Asia and Australia.

Out of the 112 manuscripts accepted, 19 were withdrawn before the conference and 5 could not be presented at the Conference. In this volume the invited lectures and the valedictory lecture are grouped together separately from the contributed papers. The rest of the papers, all presented at Bangalore, are included under two broad headings: Numerical Methods and Algorithms, and Applications.

The Conference was attended by 216 participants from 18 countries across the globe. To those of us who organised the Conference in Bangalore, it was a memorable and rewarding occasion; and we hope that all participants carried with them memories of a fruitful, friendly, and pleasant meeting. If the Conference was a success, we owe it to the support of the International Organising Committee, in particular Dr. M.Y. Hussaini and Prof. K.W. Morton who made many valuable suggestions about its organisation, to the many Indian agencies (listed elsewhere) who generously provided financial assistance, and to innumerable friends and colleagues in India who worked very hard for the professional and social success of the meeting.

Bangalore
June 1995

S.M. Deshpande
S.S. Desai
R. Narasimha

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