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F.G. ZHUANG
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Japan Society of Computational Fluid Dynamics

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1985	Tokyo	Japan	1987	Sydney	Australia
1989	Nagoya	Japan	1991	Davis	USA
1993	Sendai	Japan	1995	Lake Tahoe	USA
1997	Beijing	China			

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PREFACE

The Seventh International Symposium on Computational Fluid Dynamics was held in Beijing, on September 15-19, 1997. In addition to a strong presentation from China (including Taiwan and Hong Kong), the Symposium has attracted more than 100 participants from Australia, Canada, France, Germany, India, Italy, Japan, Korea, Russia, Saudi Arabia, Singapore, Sweden, the United Kingdom, and the USA.

The Symposium has several keynote lectures given by eminent scientists. The paper selection was handled by a unique committee in China and more than 140 contributed papers were selected from abstracts submitted from all over the world. In the proceedings the keynote lectures are grouped together separately from the contributed papers. The rest of the papers, all presented during the Symposium, are included under four headings: Numerical Methods, Pre- and Post-Processings, Flow Simulations and Mechanism, and Applications. A special session on CFD in USA was organized by Prof. M. Hafez.

We are very grateful to members of the International Organizing Committee and of the Local Organizing Committee for recommendation of keynote lectures and selection of contributed papers. We express our special thanks to Professor K. Oshima of Japan Society of Computational Fluid Dynamics for his support and valuable suggestions about the organization of this Symposium, as well as Mr. C. S. He of the Chinese Aerodynamics Research Society, Dr. X. G. Deng of China Society of Computational Fluid Dynamics and Mr. S. Y. Wu of China International Conference Center for Science Technology who made the local arrangements. Special thanks are due to Prof. Z. N. Wu for his arduous work in editing the Proceedings.

The Seventh International Symposium of Computational Fluid Dynamics was auspiced by Asian Society of Computational Fluid Dynamics and Japan Society of Computational Fluid Dynamics, and organized by China Society of Computational Fluid Dynamics in cooperation with China International Conference Center for Science and Technology. The sponsoring societies include: Chinese Aerodynamics Research Society, Chinese Society of Theoretical and Applied Mechanics, Chinese Society of Aeronautics and Astronautics, Chinese Society of Aeronautics, Chinese Society of Naval Architecture and Marine Engineering, and National Natural Science Foundation of China. Their support has contributed tremendously to the success of the symposium, and the organizing committee is grateful to their contributions.

Beijing, July 1997

ZHUANG Fenggan
Chairman, 7th ISCFD

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1. Keynote Lectures