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Paul Kutler Jolen Flores
Jean-Jacques Chattot (Eds.)

Fifteenth International Conference on Numerical Methods in Fluid Dynamics

Proceedings of the Conference
Held in Monterey, CA, USA, 24–28 June 1996



Springer

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Editor's Preface

This volume of *Lecture Notes in Physics* contains the *Proceedings of the Fifteenth International Conference on Numerical Methods in Fluid Dynamics*, held June 24–28, 1996, in Monterey, California, USA. The purpose of the conference was to provide a forum for the dissemination of technical information through technical presentations and personal interactions in the discipline of computational fluid dynamics. The conference attracted participants from all over the world, and its location in the Monterey Bay/Carmel area of Northern California provided a stimulating environment for both technical and social interactions.

There were nearly 240 abstracts from over 20 countries submitted for consideration by the technical program committee. The format for the conference consisted of an inaugural talk, 5 keynote talks, 15 plenary talks, nearly 90 regular papers (in 3 parallel sessions) and nearly 40 poster papers (categorized according to technical discipline). The conference was different from previous conferences in that it had an exhibit consisting of both software and hardware vendors.

The conference was attended by nearly 200 scientists and guests. Its success was a result of the hard work by the Local Organizing Committee, financial support by the sponsors and the dedication of the International Organizing Committee.

The conference was sponsored by the NASA Ames and Lewis Research Centers, the Air Force Office of Scientific Research, the Office of Naval Research, and the University of California, Davis. Their support contributed tremendously to the success of the conference, and the organizing committee is grateful for their contributions.

Monterey, California, USA
May, 1997

Paul Kutler
Jolen Flores
Jean-Jacques Chattot

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