INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN FLUIDS
Int. J. Numer. Meth. Fluids 2005; **47**:677
Published online in Wiley InterScience (www.interscience.wiley.com). DOI: 10.1002/fld.890

Preface

This Special Issue of the *International Journal for Numerical Methods in Fluids*, covering 4 issues of the Journal, consists of papers originally submitted to the Eighth ICFD Conference on Numerical Methods for Fluid Dynamics, held in Oxford in 2004 under the aegis of the Institute of Computational Fluid Dynamics (ICFD). The ICFD is a joint enterprise associated with the Universities of Oxford and Reading: in Oxford it is housed at the Oxford University Computing Laboratory in Reading, at the Department of Mathematics.

The aim of the ICFD Conference series has been to bring together mathematicians (with their primary interest in the analysis and development of methods) and engineers (principally concerned with applying such methods in application areas) working in various fields in computational fluid dynamics, to review recent advances in mathematical and computational techniques and promote cross-fertilization of ideas across different application areas. For this Conference, the Steering Committee consisted of

Professor Michael Baines (Reading University)
Dr Christopher Farmer (Schlumberger)
Professor Michael Giles (Oxford University)
Professor Michael Cullen (Meteorological Office and Reading University)
Dr Michael Rabbitt (British Energy)

The same group has acted as editors for this Special Issue. The papers were originally filtered by the Committee from all the abstracts submitted but for this Special Issue all papers have been fully refereed.

Grateful thanks are due to the publisher of the Journal and in particular to Frea Thorne and Emma Cooper for their hard work in bringing out the Special Issue in a timely fashion, so that the papers herein have the immediacy of ongoing work and the status of newly published material.

MICHAEL BAINES
ICFD, Department of Mathematics
The University of Reading, U.K.
Guest Editor
E-mail: M.J.Baines@reading.ac.uk

Copyright © 2005 John Wiley & Sons, Ltd.