## **Preface**

This Special Issue of the *International Journal for Numerical Methods in Fluids* consists of papers originally submitted to the Ninth in the triennial ICFD conference series on Numerical Methods for Fluid Mechanics, held at the University of Reading in 2007 under the aegis of the Institute for Computational Fluid Dynamics (ICFD). The ICFD is a joint enterprise associated with the Universities of Oxford and Reading. The Institute comprises numerical analysis staff and students at the Universities of Oxford and Reading together with their joint research programmes in computational fluid dynamics. It is based in the Numerical Analysis Group of the Computing Laboratory and in the Mathematical Institute at Oxford and in the Department of Mathematics at Reading.

The aim of the conference, as in previous years, was to bring together mathematicians, engineers and other scientists in the field of computational fluid dynamics to review recent advances in mathematical and computational techniques for modelling fluid flows. The Steering Committee consisted of

Dr Malcom Arthur (QinetiQ Farnborough)
Dr Andrew Barlow (AWE Aldermaston)
Mr Peter Clark (Met Office, University of Reading)

Dr Emmanuel Hanert (University of Reading)

Dr Peter Sweby (University of Reading)

The abstracts submitted to the Conference were filtered by members of the Steering Committee prior to the Conference, but the final papers submitted to this Special Issue have been fully peer reviewed.

My grateful thanks are due to the publisher of this journal and, in particular, to Frea Thorne for her hard work in bringing out this special issue in a timely fashion, so that the papers have the immediacy of ongoing work and the status of newly published material.

> PETER K. SWEBY ICFD, Department of Mathematics University of Reading Whiteknights P.O. Box 220 Reading RG6 6AX, U.K.