

PREFACE

This special issue is devoted to papers presented at the London Mathematical Society Workshop on 'Domain Decomposition Methods in Fluid Mechanics' held at the University of Greenwich, London, 5th–7th September 2001. The papers cover important aspects of domain decomposition methods, in particular interface matching conditions for sub-problems involving heterogeneous mathematical models, heterogeneous material properties, higher order and lower order physical models and multi-scale numerical models.

At the workshop, there were six invited speakers who gave keynote papers, each of 60 min, and a total of 14 contributed papers, each of 30 min. Each speaker received an invitation to submit a full paper for review. Manuscripts were submitted after the workshop.

The guest editor would like to thank the authors and the many reviewers for their input into this special issue.

C.-H. LAI
(Guest editor)

*School of Computing and Mathematical Sciences
The University of Greenwich, London, U.K.*