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Preface

The International Conference on Fluid Structure Interaction was started by the late Subrata Chakrabarti in 2001 at the request of the Wessex Institute of Technology. The first meeting was held in Halkidiki, Greece, followed by one in Cádiz, Spain in 2003, another in La Coruña, Spain in 2005, one at the New Forest Campus in the UK in 2007, then a 2009 conference in Crete, Greece, and the latest meeting in Orlando, Florida, the 6th Subrata Chakrabarti International Conference on Fluid Structure Interaction, which is held in his memory.

Subrata was a world-renowned expert in design and analysis of offshore structures, namely oil platforms. He was involved in the development of several offshore projects in many countries around the world. He was a frequent visitor to the Wessex Institute of Technology where he regularly taught two courses on those fields. He was author of a best selling book on the topic “Hydrodynamics of Offshore Structures”, published by the Institute’s academic press.

This book contains the papers presented at the 6th Fluid Structure Conference, a meeting that provided a forum for the presentation and exchange of new ideas and the latest work in the specialised field of fluid structure interaction spanning a range of problems from aero-elasticity to a series of other engineering problems.

This Conference, as with previous meetings in this series, has attracted outstanding contributions collected and published in this book. This reflects the excellent work of all authors and the care taken by the Scientific Advisory Committee and other colleagues in reviewing the papers.

The Editors
Orlando, USA, 2011

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