

# Preface

On September 16-20, 2016, the top-level exchange of research results in computational fluid dynamics studies in Asia, i.e. the 11th Asian Computational Fluid Dynamics Conference (ACFD11) was held at Dalian University of Technology, Dalian, China.

The ACFD aims to provide an international forum for presenting the latest achievements, exchanging innovative ideas and sharing the cutting-edge aspects of the theories, analyses and applications about the computational methods in theoretical and engineering fluid and thermal sciences. In ACFD11, 7 invited keynote lectures and 106 papers were presented by distinguished scientists from across the globe. A large number of parallel technical sessions were held over the conference period, in which the researchers and participants from academia, research institutes and industries shared their valuable scholarly ideas and disseminated their up-to-date information which in fact created a priceless scientific foundation for the young scholars.

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In this special issue by the journal of Applied Mathematics and Mechanics, there are 11 papers published, which show the recent results of computational fluid dynamics obtained in Asia.

We hope that this special issue by the journal of Applied Mathematics and Mechanics will provide a great venue for the interaction among scientists, leading to new topics of research and new collaborations.

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