

# Preface

In recent three decades, with the development of electronic computer and new computing technology, theory and application for fast numerical computation and efficient computational algorithms has been spread into many fields of today's engineering and science. Computational modeling and simulation have been widely used in practical engineering that becomes a major subject of research worldwide.

Similarly, computational modeling and simulation have also been developed rapidly in China. Since the 1st International Conference on Advances in Computational Modeling and Simulation (ACMS 2011) that was organized by KMUST at 14-16 December 2011, the 2nd International Conference on Advances in Computational Modeling and Simulation (ACMS 2013) was taken place in Kunming, China at 17-19 July 2013. The conference not only provided an international platform for research presentations, exchanges of ideas and creations of knowledge, but also promoted research and application of computational modeling and simulation in China, especially in the southwest of China. We thank the relentless efforts of the Organizing Committee and the International Scientific Committee, without them the conference would not achieve a great success. We also appreciate the assistances provided by the sponsors.

We are pleased to see researchers participated at ACMS 2013 were come from the US, UK, Australia, Japan, Hong Kong, Macau and China., There were a lot of fruitful communications among the researchers from various parts of the world.

Finally, it is our warmest congratulation to the organizers for the success of organizing ACMS 2013.

The coming ACMS 2015 will be announced very soon.

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