

# Preface

We are glad to announce that the 2013 4th International Conference on Applied Mechanics and Mechanical Engineering (ICAMME 2013) will be held on October 11-12, 2013, Singapore. The conference is organized by the Information Engineering Research Institute (IERI) that is a registered non-profit international scientific association. ICAMME 2013 aims to bring all researchers working in the area of Applied Mechanics and Mechanical Engineering and people who are interesting in Applied Mechanics and Mechanical Engineering together to share their latest achievements and discussing the directions and possible applications in the field of Applied Mechanics and Mechanical Engineering in the future.

After the previous three conferences were held successfully, a number of authors express their support and praise to our conference by E-mail or other ways that make us very happy. When we start the conference ICAMME 2010, the first Conference on Applied Mechanics and Mechanical Engineering, we hope the conference will continue as soon as possible and more authors can benefit from the conference. We have still in the efforts for this goal. After the previous three conferences, many authors and people who pay attention to our conference also give their suggestions, thank your attentions and support, we wish ICAMME 2013 will meet you requirements.

ICAMME 2013 has received more than 330 submissions from 20 countries and regions. The papers come from both academia and education reflecting the international flavor of this event in the topics of Applied Mechanics and Mechanical Engineering. About 20 PC members and 30 International reviewers worked hard in reviewing the submissions. Based on the review reports, about 118 papers were accepted to be presented in ICAMME 2013 by the chairs. The papers were grouped into six chapters:

Chapter 1: Applied Mechanics and Measurement Technology of Detection and Monitoring

Chapter 2: Measurement Technology of Detection and Monitoring

Chapter 3: Control, Electronic, Automation Technology and Communication Engineering

Chapter 4: Mechanical Engineering, Manufacturing Technology and Management

Chapter 5: Biomechanics Technology

Chapter 6: Rock, Civil and Structural Engineering

The reviewers of the manuscripts, those by tradition would remain anonymous, have been very helpful in efficiently reviewing the manuscripts, providing valuable comments well within the time allotted to them. ICAMME 2013 is inseparable from everybody's efforts. Lots of persons contribute to ICAMME 2013 from collection of thesis to publication of proceedings. The editors are responsible for selections of reviewers of papers and communication between authors and referees, whom we thank for their works. We express our appreciation to all members of association for the preparation of the conference and the proceedings. Thanks also are given to all authors, thanks for your support.

Honghua Tan

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