

Preface

Dear Distinguished Delegates and Guests,

The Organizing Committee of ICMCE 2014 warmly welcomes you to the 2014 3rd International Conference on Mechanics and Control Engineering (ICMCE 2014), held on October 26-28, 2014 in Asheville, North Carolina, U.S.A. ICMCE 2014 is sponsored by Western Carolina University and IACSIT.

The conference is aimed at providing a platform for all of you to present leading-edge work in the fields of Mechanics and Control Engineering. More than 150 papers were submitted to ICMCE 2014 and finally 84 papers are accepted for the conference after peer reviewed by reviewers drawn from the scientific committee, external reviewers and editorial board depending on the subject matter of the paper. Reviewing and initial selection were undertaken electronically. After the peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The selected papers and additional late-breaking contributions to be presented as lectures will make an exciting technical program. The conference program is extremely rich, featuring high-impact presentations.

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Mechanics and Control Engineering. The main goal of ICMCE 2014 is also to provide international scientific forums for exchange of new ideas focus on Mechanics and Control Engineering.

We would like to thank the program chairs, organization staff, and the members of the program committees for their work. Thanks also go to all those who have contributed to the success of ICMCE 2014.

Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process. We hope all of you have a unique, rewarding and enjoyable week at ICMCE 2014 in Asheville, North Carolina, U.S.A.

With our warmest regards,

Prof. James Zhang, Western Carolina University, U.S.A

Prof. Guanghsu A. Chang, Western Carolina University, U.S.A

Prof. Steffen Marburg, Universität der Bundeswehr München, Germany

September 15-16, 2014

Asheville, North Carolina, U.S.A.

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