

Preface

Dear Distinguished Delegates and Guests,

The Organizing Committees warmly welcome you to the 2014 3rd International Conference on Electronics, Mechatronics and Automation (ICEMA 2014), held on August 22 -23, 2014 in Dubai, UAE. ICEMA 2014 is sponsored by Science and Engineering Institute, USA.

The conference is aimed at providing a platform for all of you to present leading-edge work in the fields of Electronics, Mechatronics and Automation. More than 160 papers were submitted to ICEMA 2014 and around 88 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 Electronics, Mechatronics and Automation. The main goal of ICEMA 2014 is also to provide international scientific forums for exchange of new ideas focus on Electronics, Mechatronics and Automation.

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 ICEMA 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 ICEMA 2014 in Dubai!

With our warmest regards,

Prof. Maode Ma, Nanyang Technological University, Singapore

Prof. Z. Afrasiabi, Lincoln University of Missouri, USA

Ms. Amanda F. Wu, Science and Engineering Institute, USA

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