

PREFACE

The Organizing Committee warmly welcomes all the distinguished authors and guests to 2015 International Conference on Mechanical Engineering and Electrical Systems (ICMES 2015), held on December 16-18, 2015, in Singapore.

The aim of ICMES 2015 is to present the latest research and results of scientists (professors, students, PhD Students, engineers, and post-doc scientist) related to Mechanical Engineering and Electrical Systems topics. This conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

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 presentation. We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field.

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Mechanical Engineering and Electrical Systems etc. Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

On behalf of the organizing committee, I would like to especially thank Isaline Augusto and all the editors from EDP Sciences for their great support to ICMES 2015. Without their excellent editorial work, ICMES 2015 will not be published so timely and successfully.

All the organizing members will be committed us to make ICMES more and more professional with fully and enjoyable academic research and discussion platform for authors and attendees. Sincerely as always, we look forward to your consistent attention and support to the next ICMES in 2016.

With our warmest regards,

Prof. Maode Ma, Nanyang Technological University, Singapore
Prof. S.Arumuga Perumal, S.T.Hindu College, India
Prof. Guanghsu A. Chang, Georgia Southern University, USA
Dr. Guojian Chen, Hainan University, China