

Preface

Dear Distinguished Authors and Guests,

The Organizing Committee warmly welcomes you to the 2014 5th International Conference on Mechanical and Aerospace Engineering (ICMAE 2014), held in Madrid, Spain, during July 18-19, 2014.

The aim of ICMAE 2014 is to present the latest research and results of scientists (professors, students, PhD Students, engineers, and post-doc scientist) related to Mechanical and Aerospace Engineering 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 and Aerospace Engineering 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 Anne, Tanja, Dorthe and all the editors from Trans Tech Publications for their great support to ICMAE 2013. Without their excellent editorial work, ICMAE 2013 will not be published so timely and successfully.

Finally we wish all the authors and attendees, from Russia, China, UK, UAE, Czech Republic, Japan, Iran, Korea, Thailand, Turkey, Poland, Algeria, Malaysia, India, United States, Saudi Arabia, Egypt, etc more than 18 countries, a unique, rewarding and enjoyable memory at ICMAE 2014 in dynamic Madrid.

We, Science and Engineering Institute (SciEI), as Professional Organizer for Academic Conferences, will be committed ourselves to make ICMAE 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 6th ICMAE in 2015.

With our warmest regards,

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

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