

Preface

Dear Distinguished Authors and Guests,

The Organizing Committee warmly welcomes you to 2014 3rd International Conference on Mechanical Design and Power Engineering (ICMDPE 2014), held on 19th, October, 2014, Jeju Island, Korea.

The aim of ICMDPE 2014 is to present the latest research and results of scientists (professors, students, PhD Students, engineers, and post-doc scientist) related to Mechanical Design and Power 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 Industrial Design, Engineering and Automation, Advanced Manufacturing Technology, Mechanics and other correlation technique. 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, Dorthé and all the editors from Trans Tech Publications for their great support to ICMDPE 2014 .Without their excellent editorial work, ICMDPE 2014 will not be published so timely and successfully.

Finally we wish all the authors and attendees of ICMDPE 2014 a unique, rewarding and enjoyable memory at ICMDPE 2014 in Jeju Island, Korea. We look forward to your participation in the 4th ICMDPE in 2015.

With our warmest regards,

Tony Sun

Conference Organizing Chair

October 21st, 2014

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