

Preface

Dear Distinguished Authors and Guests,

The Organizing Committee warmly welcomes you to 2014 the 2nd International Conference on Applied Mechatronics and Android Robotics (ICAMAR2014) (TTP Conference ID: 1109), held on August 16-17, 2014 in Kuala Lumpur, Malaysia.

The aim of 2nd ICAMAR2014 is to present the latest research and results of scientists (professors, students, PhD Students, engineers, and post-doc scientist) related to Applied Mechatronics and Android Robotics 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 Applied Mechatronics, Electromechanical Systems, and Electric Machines, Android Robotics Design and Application, Manufacturing Processing, Detection, and Control, Information System, Data Processing, and Network Application, Applied Mechanics and Other topics. 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 Saskia, Dorte, Sandra, Anne, Tanja and all the editors from Trans Tech Publications for their great support to 2nd ICAMAR2014. Without their excellent editorial work, 2nd ICAMAR2014 will not be published so timely and successfully.

Finally we wish all the authors and attendees of 2nd ICAMAR2014 a unique, rewarding and enjoyable memory at 2nd ICAMAR2014 in Malaysia. We look forward to your participation in the 3rd ICAMAR2015 in Shanghai.

With our warmest regards,

Ming-Hung Shu
Conference Organizing Chair

August 30, 2014

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