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Preface

2017 International Conference on Mechanical, Aeronautical and Automotive Engineering took place in Malacca, Malaysia, from February 25-27, 2017. The conference was assisted by the University of Nottingham Malaysia and University Teknologi Mara in Shah Alam.

The objective of the conference was to address and deliberate on the latest technical status and recent trends in the research and applications of mechanical, aeronautical and automotive engineering. This conference has been designed with the view to provide an opportunity for the scientists, engineers, industrialists, students and other professionals from all over the world to interact and exchange their new ideas and research outcomes for future collaboration.

The proceedings of ICMAA 2017 consists of 122 selected papers from the conference which are presented orally at the conference or via poster sessions, and provide up-to-date, comprehensive and worldwide state-of-the art knowledge in this field. Each contributed paper was rigorously peer-reviewed by international reviewers who were drawn from the organizing and advisory committee members, and external reviewers in related fields from all over the world. The proceedings cover 17 different specific areas, including functional materials and performance testing, material analysis and processing, textile industry and technology, mechanical engineering, design and development of robot system, modern manufacturing, vehicle and ship engineering, power system and mechatronics, modern electronic information technology, control theory and technology, thermal theory and application, applied mechanics and dynamics, biomedical engineering, energy engineering and application, image processing and information system, civil and structural engineering, logistics and transportation

We'd like to express our heartfelt gratitude to all the reviewers for their great professionalism and efforts. And thank all the participants and sponsors for their valuable contributions and support.

Prof. Poi Sim Khiew, University of Nottingham Malaysia

Prof. Haider F. Abdul Amir, University Teknologi Mara in Shah Alam, Malaysia

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