

Preface

We are honored to bring you this collection of articles from 2019 The 6th International Conference on Mechatronics and Mechanical Engineering (ICMME 2019), which has been held in Osaka, Japan on November 27-30, 2019. The primary focus of this conference is to provide you opportunity to meet with academicians as well as practitioners in the fields of mechatronics and mechanical engineering from all over the world, and get the latest insights from every area of mechatronics and mechanical engineering theory and practice.

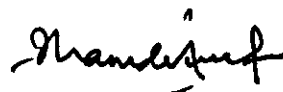
The general theme of the conference is Mechatronics and Mechanical Engineering, papers were submitted from all over the world in the domains of Power Engineering and Applied Mechanics, Mechanical Design and Manufacturing System, Control Theory and Control Engineering, Power Electronics and Transmission Technology and Aerospace Engineering. Out of around 60 submitted papers, 32 papers were accepted for publication after peer review by international reviewers who were drawn from the technical committee members as well as other external reviewers invited from all over the world. Hereby we would like to thank all the reviewers for their time and effort in reviewing the documents.

Meanwhile, 4 speeches were delivered by eminent researchers from Japan, Russia, and Malaysia. They are Prof. Susumu Hara from Nagoya University, Japan with the talk "Spacecraft Landing Using Base-Extension Separation Mechanisms"; Prof. Dr. Mohd Hamdi Abdul Shukor from University of Malaya, Malaysia with the speech title "Engineering Evolution of Functional Devices from Fundamental Research to Infrared Sensors and Blended wing Body Aircraft"; Prof. Alexander Pesin from Nosov Magnitogorsk State Technical University, Russia, talked about "Numerical Modeling and Development of New Technical Solutions in Metallurgy" as well as Assoc. Prof. Mikio Ito, Osaka University, Japan on the topic of "Rapid and Energy-Saving Densification of Metallic and Semiconductive Powders by Using Directly Applied Current Sintering". All the talks were very impressive for the high level of professionalism, and in many cases original ideas and activities have been accomplished or proposed. Overall, the conference was a grand success. The participants were immensely benefitted by presenting and interacting among themselves as well as with the experts.

The proceedings of this conference, including all 32 full papers are compiled and published by MATEC Web of Conferences. Finally, it is appropriate that we record our thanks to our fellow members of the technical organizing committee for their work, we are also indebted to those who served as conference chairs, program chairs, steering committee. Without their support, the conference could not have been the success that it was. We also acknowledge the authors themselves, without whose expert input there would have been no conference.

Regarding the continuing success of this conference series, we are looking forward to the 7th International Conference on Mechatronics and Mechanical Engineering next year, we hope that it would be more interesting, enjoying and significant.

Program Chair
Prof. Dr. Mohd Hamdi Abdul Shukor



University of Malaya, Malaysia
Dec 12, 2019.