

# PREFACE

This conference contains the latest contributions presented in the 2018 International conference on Progress in Mechanical and Aerospace Engineering, which was held successfully in Hong Kong during August 10-12, 2018 with the help of our Local Chair: Prof Xingjian Jing from The Hong Kong Polytechnic University.

The PMAE2018 conference provided a platform to relevant scholars, researchers, and experts sharing and discussing a variety of Mechanical and Aerospace Engineering topics including Aerospace Mechatronics, Avionics Systems, Aerospace Communications, Aerospace Management and so on. This year, PMAE2018 attracted relevant representatives from different countries to present topics in their professional field.

The conference was divided in two parts: Morning Lectures with keynote speeches and Afternoon Sessions focused on author's presentations. All the participants valued this opportunity and were involved in research discussions. After the presentation sessions, the participants visited Prof Jing's Lab and other labs at the Hong Kong Polytechnic University which took more than 1 hour and the participants were impressed by the advanced instruments and equipment available for research and the research achievements of the various research groups.

We would like to thank all participants for their contributions to the PMAE2018 conference for their contributions to these Proceedings. Our special thanks go to our conference committees for their dedicated assistance in the overall organization of the conference. We also express our sincere thanks to Prof Xingjian Jing for his help in facilitating the conference rooms reservations. It was great to hold the conference in The Hong Kong Polytechnic University.

We are looking forward to the next PMAE and hope it will be even more interesting and it will attract a large number of contributors.

Prof. Dr. Ridha Ben Mrad, University of Toronto, Canada

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