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PREFACE

It is our great pleasure to welcome you to the Advanced Processes and Systems in Manufacturing (APSIM2016). This year's conference continues its tradition of being the premier forum for presentation of research results and experience reports on leading edge issues of Advanced Processes and Systems in Manufacturing, Manufacturing Tribology, and Powder Metallurgy and Particulate Materials. The mission of the conference is to share novel findings, solutions that fulfil the needs of heterogeneous applications and identify new directions for future research and development. APSIM2016 gives researchers and practitioners a unique opportunity to share their perspectives with others interested in the various aspects.

The call for papers attracted 112 submissions from all over the country. After a peer-review process, the editors accepted 97 papers that cover a variety of topics, including Powder Metallurgy, Management and Systems in Manufacturing, Tribology in Manufacturing, Manufacturing Process. This open access proceedings can be viewed or downloaded at <http://mytribos.org/proceedings/apsim2016>. We hope that these proceedings will serve as a valuable reference for researchers and the industries.

Putting together APSIM2016 was a team effort. We first thank the authors for providing the content of the program. We are grateful to the organizing committee and the publication committee, who worked very hard in reviewing papers and providing feedback for authors. Finally, we thank the hosting organization; Universiti Kebangsaan Malaysia, Malaysian Powder Metallurgy & Particulate Materials Association (MPM²A) and Malaysian Tribology Society (MYTRIBOS), our generous sponsors, our industrial partners, our reviewers and our universities, the place of intellectual repose, which supported us in our scholastic endeavors and inspires us to greater heights of achievements. We hope that you will find this conference interesting and thought-provoking and that the conference will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world. Last but not least, let us endeavor to continue with our efforts for the advancement of our discipline.

Thank you.

Prof. Ir. Dr. Jaharah A. Ghani
Editor-in-Chief