

## Preface

The aim of 4<sup>th</sup> International Conference on Metallurgy Technology and Materials (ICMTM2016, 18-19th, June, 2016, Singapore) is to present the latest research and results of scientists (professors, students, PhD Students, engineers, and post-doc scientist) related to Metallurgy, Materials and Technology as well as to others Advanced Engineering Materials and Technology. The conference aims to provide an excellent forum for research scientists and academia around the globe to present and discuss their latest research on a broad array of topics in current and future of Metallurgy Technology and Materials which drives most of our technological based economy today. This conference also 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 of Metallurgy Technology, Advanced Materials and Technology and also other correlation of Materials Technique and Processing Advancement.

On behalf of the organizing committee, I would like to especially thank Jenny Ji (BOSI EDU) and to all the committee members as well as all the editors from Trans Tech Publications for their great support to 4<sup>th</sup> ICMTM2016. Without their excellent editorial work to 4<sup>th</sup> ICMTM2016, it was impossible to have a successful 4<sup>th</sup> ICMTM2016 and a high quality volume of the conference proceedings. The editors would like to express their sincere appreciations and thanks to all the authors for their contribution to this valuable volume. Finally we wish all the authors and attendees of ICMTM2016 a unique, rewarding and enjoyable memory at ICMTM2016 in Singapore. We look forward to your participation in the 5<sup>th</sup> ICMTM2017.

With our warmest regards,  
Zawati Harun  
Conference Organizing Chair  
June 2016

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