PREFACE

It is our great pleasure to welcome you to 2017 International Conference on Materials and Intelligent Manufacturing (ICMIM 2017) which was held during 21-23 August, 2017 in Singapore. ICMIM 2017 is dedicated to issues related to Materials and Intelligent Manufacturing.

The major goal and feature of the conference is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and research results, and discuss the practical challenges encountered and the solutions adopted. Professors from China, Japan and Singapore are invited to deliver keynote speeches regarding latest information in their respective expertise areas. It will be a golden opportunity for the students, researchers and engineers to interact with the experts and specialists to get their advice or consultation on technical matters, sales and marketing strategies.

This proceedings present a selection from papers submitted to the conference from universities, research institutes and industries. All of the papers were subjected to peer-review by conference committee members and international reviewers. The papers selected depended on their quality and their relevancy to the conference. The volume tends to present to the readers the recent advances in the field of materials processing technology and materials science, design and manufacturing systems, advanced design technology, etc.

We would like to thank all the authors who have contributed to this volume and also to the organizing committee, reviewers, speakers, chairpersons, sponsors and all the conference participants for their support to ICMIM 2017.

Prof. Jun Ding
National University of Singapore, Singapore
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