

# Preface

It is our great pleasure to introduce the proceedings of 2018 6th Asia Conference on Mechanical and Materials Engineering (ACMME 2018) held in Seoul, South Korea from June 15-18, 2018. ACMME 2018 is dedicated to issues related to mechanical and materials engineering. One of the objectives of the conference is to establish platforms for collaborative research projects in this field, and to find potential opportunities for international cooperation.

The conference provides a platform to discuss Mechanical and Materials Engineering etc. with participants from all over the world, both from academia and from industry. Its success is reflected in the papers received, with participants coming from several countries, allowing a real multinational multicultural exchange of experiences and ideas.

The proceedings present a selection of papers submitted to the conference by universities, research institutes, and professionals working in various industries. All the papers were subject to peer-review by conference committee members and international reviewers. The papers were selected based on their quality and their relevance to the conference. The volume presents recent advances in the field of mechanical and materials engineering as well as various related areas, including materials science, biomaterials, and manufacturing processes, among others.

We would like to express our gratitude to all the members of the conference committee. We would also like to thank the reviewers, who spared their valuable time, for their advice. They have certainly helped improve the quality, accuracy, and relevance of each paper selected for the conference program and for publication. We also wish to thank all the authors who have contributed to this conference, as well as the organizing committee, reviewers, speakers, chairpersons, sponsors, and all the conference participants for their support for ACMME 2018.

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