

Preface

It is our great pleasure to introduce the proceedings of The 7th Asia Conference on Mechanical and Materials Engineering (ACMME 2019) held in Tokyo, Japan from June 14-17, 2019. ACMME 2019 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 program included keynote, oral, and poster presentations from scholars working in the areas of materials science and engineering. It covered recent trends and progress made in the fields of mechanical and materials engineering. Professors from the United States, South Korea, and Japan were invited to deliver keynote speeches regarding the latest advances in their respective areas of expertise.

The proceedings present a selection of papers submitted to the conference by universities, research institutes, and professionals working in various industries. All of the papers were subject to peer-review by conference committee members and international reviewers. The papers were selected based on their quality and relevance to the conference. This volume presents recent advances in the field of materials engineering and manufacturing technologies.

There were 72 oral presentations and 12 poster presentations by researchers from 15 countries. These include China, South Korea, Japan, Thailand, Malaysia, Taiwan, Hong Kong, Vietnam, the U.S.A, Russia, Philippines, Indonesia, Czechia, Honduras, and Brazil.

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 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 2019.

Prof. Omar S. Es-Said,
Loyola Marymount University, USA
June 24, 2019

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