

## Preface

The 8th Asia Conference on Mechanical and Materials Engineering (ACMME 2020) was successfully held online on June 11-14, 2020.

The major goal of the conference is to bring academic scientists, engineers, and industry researchers together to exchange their experiences and research results, and discuss the practical challenges they encountered and the solutions they adopted. All the papers in this proceeding were subject to peer-review by conference committee members and international reviewers. The papers were selected for the proceedings based on their quality and their relevance to the conference.

We would like to express our gratitude and appreciation to the Conference Technical Committee for their great contribution in organizing these conferences. Moreover, we would like to thank the keynote speakers for sharing their knowledge with the rest of the participants. We hope the experience of ACMME 2020 was intellectually stimulating to all participants.

Finally, we hope that the contents of this volume will provide useful information that will allow researchers and practitioners to develop and apply new technologies and processes in the field of materials sciences and nanomaterials, manufacturing science and technology, functional materials, and applied technologies.

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

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