

PREFACE

It is our great pleasure to introduce the proceedings of the 8th Asia Conference on Mechanical and Materials Engineering (ACMME 2020) held online from June 11-14, 2020. Due to COVID-19, ACMME 2020 that originally scheduled to be held at National University of Singapore had to be changed into the virtual conference. However, the conference has been successfully completed due to great contributions from both participants and organizer. We hope to take this opportunity to appreciate all of you for your understandings and supports.

The platform of ACMME 2020 aims to bring a good academic atmosphere for the researchers, scientists, engineers and technologists. The volume includes 34 papers were submitted to the conference from universities, institutes and industries. Each paper has been peer-reviewed by reviewers who were collected organizing and technical committee members as well as other experts from all round the world. The papers tend to present to the readers the newest research findings and results in the field of Materials Science and Engineering.

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 Science and Engineering. At the same time, I would like to welcome you to attend our next year conference. We believe, with your support, ACMME will be successfully held!

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

Prof. Pan Jisheng
National University of Singapore (NUS), Singapore