

Preface

With an extended gratification, we happily welcome you to the proceedings of the 9th Asia Conference on Mechanical and Materials Engineering (ACMME 2021) and 2021 6th International Conference on Civil Engineering and Materials Science (ICCEMS 2021) which were successfully held as a virtual conference from June 26-28, 2021.

The main objective and feature of the conferences are to bring together academicians, researchers, and industrialists to share and exchange their research experiences and results in different aspects of materials science, materials engineering, civil and structural engineering. All the papers in these proceedings 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 2021 & ICCEMS 2021 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.

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