

Preface

It is our pleasure to introduce all of you the book which is published from the selected papers presented on the National Conference on Mechanical and Manufacturing Engineering (NCMME 2019) held in Hochiminh City, Vietnam in last October of 2019. All of the published papers were subjected to peer-review by conference committee members and national reviewers.

The Mechanical and Manufacturing Engineering have advanced considerably on the last decades through many dedicated individuals and teams efforts of our community and are impacted directly nowadays by the industrial revolutions 4.0 and might be extending into various fields in both science and engineering. The NCMME 2019 aims at creating a forum allowing professors, researchers, experts, engineers and students worldwide an opportunity to discuss the state-of-the-art technologies, exchange recent development and new ideas, share their research experiences, and the book series tends to provide professional interactions and networking in a friendly and hospitable setting in the fields of Machining, Materials and Mechanical Engineering.

We want to express our gratitude to all the members of conference committee and reviewers for their contributions to improve the quality, accuracy and relevance for publication. We hope this collection will be an useful document to researchers and engineers from various fields of Machining, Materials and Mechanical Technologies.

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