Lecture Notes in Mechanical Engineering

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Siti Zubaidah Ismail · Mohd Zairulnizam Mohd Zawawi ·
Ahmad Rosli Abdul Manaf · Siti Nadiah Mohd Saffe ·
Radhiyah Abd Aziz · Faiz Mohd Turan *Editors*

Enabling Industry 4.0 through Advances in Manufacturing and Materials

Selected Articles from iM3F 2021, Malaysia

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Preface

The second edition forum of The Innovative Manufacturing, Mechatronics and Materials Forum 2021 (iM3F 2021) organized by Universiti Malaysia Pahang through its Faculty of Manufacturing and Mechatronic Engineering Technology was held on 20 September 2021. The main field focuses on manufacturing, mechatronics as well as materials.

More than 132 submissions were received during iM3F 2021 and were reviewed in a single-blind manner, and 60 papers were advocated by the reviewers to be published in the Lecture Notes in Mechanical Engineering. The editors would like to express their gratitude to all the authors who submitted their papers. The papers published in this proceeding have been thoroughly reviewed by the appointed technical review committee consisting of various experts in the field of mechanical, manufacturing and material engineering sciences.

The conference had brought a new outlook on cutting-edge issues shared through keynote speeches by Prof. Ir. Dr. Jamaluddin Mahmud and Prof. Dr. Mohammad Osman Tokhi.

Finally, the editors hope that readers find this volume informative as we thank LNME for undertaking this volume publication. We also would like to thank the conference organization staff and the International Program Committees' members for their hard work.

Pekan, Pahang, Malaysia
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