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Hazlie Mokhlis
Sulaiman Wadi Harun
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Wei Ru Wong
(Editors)

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About the Conference

The International Technical Postgraduate Conference 2022 (TECH POST 2022), was held in Universiti Malaya, Kuala Lumpur, Malaysia on 24-25 September 2022. TECH POST 2022 was organized by the Faculty of Engineering, Universiti Malaya. The theme of the conference is "Embracing Innovative Engineering Technologies Towards a Sustainable Future". TECH POST 2022 conference is intended to foster the dissemination of state-of-the-art research from five main disciplines of Engineering: Electrical Engineering, Biomedical Engineering, Civil Engineering, Mechanical Engineering and Chemical Engineering. The objectives of TECH POST 2022 are to bring together innovative researchers from all engineering disciplines to a common forum, promote R&D activities in Engineering, and promote the dissemination of scientific knowledge and research know-how between researchers, engineers, and students. The conference was held via hybrid platform where participants could join the conference presentations physically or online. The presentations were performed in 3 parallel sessions on each day. In addition, the conference included three eminent guest speakers from Universiti Malaya namely Professor Ir. Dr. Abdul Aziz Abdul Rahman, Professor Ir. Dr. Kaharudin Dimyati and Professor Ir. Dr. Ngoh Gek Cheng.

Organizing Committee

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Professor Ir. Dr. Sulaiman Wadi Harun

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Peer Review Policy

All manuscripts submitted to this conference are peer-reviewed following the procedure outlined below.

Primary Evaluation: A preliminary evaluation of the manuscripts are done by editors and the manuscripts having serious scientific flaws or outside the scope of the conference are rejected. The manuscripts are also checked for plagiarism. Those that meet the minimum criteria are passed on to experts for review. Authors of manuscripts rejected at this stage is informed within 1 week of receipt.

Peer Review: This conference proceeding employs a single-blind review process, where the reviewer remains anonymous to the authors throughout the process. Reviewers are matched to the article according to their expertise. Reviewers are asked to evaluate the manuscript and prepare a review report as per the following.

- Originality of work.
- Sufficient discussion of the context of the work.
- Standard of quality technical English.
- Relevance and clarity of diagrams, figures, tables, and equations.
- Proper referencing of previous relevant work.

Reviewers are requested to advise editors on accepting/rejecting the submitted paper. Along with that, they are requested to give suggestions or modifications to improve the quality of the paper. After receiving the review report, the final decision on acceptance or rejection of the manuscript is made by the editors and is communicated to the author along with any recommendations made by the reviewers.

After the peer review process, 32 manuscripts were accepted for publication in this proceeding. The committee and technical chairs would like to thank all the reviewers for their diligence and for contributing their time, effort, and technical expertise to the review process.

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