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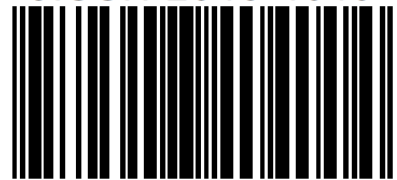


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PREFACE



Welcome to the Borneo Engineering & Advanced Multidisciplinary International Journal (BEAM). As Chief Editor, it is my honor to introduce this Special Issue, which brings together a curated selection of 12 outstanding manuscripts presented at the 8th Technology and Innovation International Conference (TECHON 2025). These contributions represent the forefront of engineering and multidisciplinary research, offering fresh perspectives and innovative solutions to current global challenges.

BEAM remains steadfast in its mission to advance knowledge by providing an open-access platform that is accessible to researchers, practitioners, and students around the world. Published biannually in May and November, our journal consistently features peer-reviewed articles that reflect the latest developments and research excellence across a wide range of fields.

With this Special Issue, we celebrate not only the high-quality work showcased at TECHON 2025 but also the collaborative spirit and cross-disciplinary innovation that the conference embodies. We hope these papers inspire further exploration, spark new ideas, and contribute meaningfully to ongoing dialogues in science and engineering.

Thank you for being part of the BEAM community. We look forward to your continued engagement and contributions as we strive to shape the future of engineering and multidisciplinary research.

Sincerely,

Ts. Dr Muhammad Sufyan Safwan Mohamad Basir

Chief Editor

Borneo Engineering & Advanced Multidisciplinary International Journal

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