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Editorial

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It is with great pleasure that we present the latest edition of the Formosa Journal of Applied Sciences, a platform dedicated to the dissemination of groundbreaking research in the field of applied sciences. As a multidisciplinary journal, we aim to highlight the innovative applications of scientific principles across diverse sectors, including engineering, technology, environmental sciences, health, and beyond. Through this publication, we seek to bridge the gap between theoretical research and its real-world applications, offering valuable insights for both academia and industry.

In this issue, we are proud to showcase a collection of high-quality articles that reflect the breadth and depth of the applied sciences. The research contributions featured in this volume cover a wide range of topics, from emerging technologies in renewable energy and artificial intelligence to advancements in biomedical engineering and environmental sustainability. The authors, all experts in their respective fields, present novel approaches, methodologies, and solutions that address some of the most pressing challenges of our time.

The Formosa Journal of Applied Sciences continues to evolve as a key resource for researchers, practitioners, and policymakers alike. Our mission is to foster collaboration, encourage the exchange of knowledge, and promote the translation of scientific discoveries into tangible solutions that can benefit society at large. We are committed to maintaining the highest standards of academic excellence and integrity, ensuring that each article published undergoes rigorous peer review to uphold the credibility and relevance of the research.

We would like to express our sincere gratitude to our esteemed editorial board, reviewers, and contributors for their continued support and dedication. Their commitment to advancing the applied sciences and enriching the academic community is the cornerstone of this journal's success.

As we look to the future, we remain excited about the potential of applied sciences to drive innovation and improve the quality of life globally. We invite you, our readers, to engage with the research presented in this issue and join us in our mission to contribute to the development of sustainable, impactful solutions for the challenges of today and tomorrow.

We look forward to the exciting journey ahead and thank our readers and contributors for their support and involvement.

Happy Reading

Genesis Sembiring Depari, Ph.D, Formosa Publisher, Indonesia
Editor in Chief