

Editorial Note

Dear Readers, Contributors, and Colleagues,

It is our pleasure to present Volume 30, Issue 3 of the Burapha Science Journal, covering the period from September to December 2025. This issue reflects the journal's continued commitment to publishing high-quality research across a broad spectrum of scientific disciplines, while also embracing emerging methodologies and contemporary global challenges.

This issue comprises 16 original research articles, all of which are peer-reviewed research papers. Notably, 81% of the contributions are from external authors, underscoring the journal's growing visibility and trust within the wider scientific community.

In terms of disciplinary distribution, Mathematics and Statistics and Biological Sciences (including Biology, Microbiology, and Biochemistry) each account for 38% of the published articles, highlighting strong research momentum in both theoretical and experimental sciences. In addition, this issue includes valuable contributions from Marine Sciences (18%) and Environmental Science (6%), reflecting ongoing concerns related to ecosystems, climate variability, and sustainable resource management.

A distinctive feature of this issue is the increasing integration of advanced analytical and computational approaches, particularly artificial intelligence and machine learning techniques. Studies employing deep learning, neural networks, and predictive modeling demonstrate how modern data-driven methods are being applied to diverse fields such as pattern recognition, environmental forecasting, and resource management. These contributions exemplify the journal's openness to interdisciplinary research that bridges classical science with modern digital technologies.

Furthermore, several articles in this issue highlight inter-institutional and international collaboration, especially in areas such as marine science, environmental monitoring, biotechnology, and agricultural science. Such collaborations strengthen research quality and reflect the increasingly global nature of scientific inquiry.

On behalf of the editorial board, I would like to express my sincere appreciation to all authors, reviewers, and editorial team members for their dedication and professionalism. Their collective efforts are essential in maintaining the academic rigor, ethical standards, and scientific diversity of the Burapha Science Journal.

As we move forward, the journal remains committed to fostering interdisciplinary research, ethical scientific practice, and international engagement. We warmly invite researchers from all scientific fields to submit their work and contribute to the continued advancement of science through this journal.

We hope that the articles in this issue will stimulate new ideas, encourage collaboration, and support meaningful scientific dialogue. Thank you for your continued support of the Burapha Science Journal.

With warm regards,

Sutin Kingtong

Editor-in-Chief

Burapha Science Journal