

## **Editorial Team**

---

### **Advisory:**

Genesis Sembiring Depari Director of Formosa Publisher, Indonesia

### **Editorial in Chief:**

Professor Jen Peng Huang of Southern Taiwan University of Science and Technology, Taiwan

### **Managing Editorial:**

Nia D Simanjuntak of Formosa Publisher, Indonesia

### **Editor Board:**

Dr. Aaron Raymond See of Southern Taiwan University of Science and Technology, Taiwan

Wisuwat Wannamakok Ph.D of Graduate school, Dusit Thani College, Bangkok, Thailand

I Gusti Agung Musa Budidarma, Ph.D of Universitas Klabat, Indonesia

Lusius Sinurat, SS, M.Hum of Pena Sinergi, Indonesia

Lê Thị Bích Ngọc, Ph.D of National Economics University Hanoi, Vietnam

Ari Kristanta Tarigan S.Sn., M.Sn of Formosa Publisher

Irwan Ginting S.Th.,M.Pd.K, Formosa Publisher

Dr. Uma Shankar Yadav of Motilal Nehru National Institute of Technology Allahabad Prayagraj, India

Dr. Kamran Abdullayev of Institute of Economics of Azerbaijan National Academy of Sciences, Azerbaijan

Dr. Lanita Winata of Griffith University, Australia

### **Reviewer Team:**

Timi Olubiyi, M.IoD., M.Phil., Ph.D, Babcock University

Robetmi Jumpa Kita Pinem, Universitas Diponegoro, Indonesia

Ade Putra Ode Amane, S.Sos., M.Si, Universitas Muhammadiyah Luwuk

Genesis Sembiring Depari, Ph.D, Universitas Pelita Harapan, Kampus Medan, Indonesia

Kattareeya Prompreing, Ph.D, Rajamangala University of Technology Lanna, Thailand

Dr.Sri Vandayuli Riorini, Universitas Trisakti, Indonesia

DENY HADI SISWANTO, S.Pd., M.Pd, Magister Pendidikan Matematika, Universitas Ahmad Dahlan

**International Journal of Scientific  
Multidisciplinary Research (IJSMR)**

E-ISSN 2986-5042 (Online)  
DOI Prefix 10.55927

**Administration:**

Nava Arbina Br Sembiring, S. Pd of Formosa Publisher, Indonesia

**Address:**

PT. FORMOSA CENDEKIA GLOBAL

Jl. Sutomo Ujung No.28 D, Durian, Kecamatan Medan Timur, Kota Medan, Sumatera  
Utara

20235, Indonesia.

Website: <http://formosapublisher.org>

Phone: +62 877-1388-1007

Email: [admin@formosapublisher.org](mailto:admin@formosapublisher.org)

## **Table of Content**

**Vol. 3 No. 2 February 2025**

---

Editorial Team

Content

Editorial

- Antecedents Planned Behaviour As a Mediator between Entrepreneurship Education and Entrepreneurial Intention  
*Aminudin Azis, Ina Syarifah, Sintaria Praptinasari* 127-136
- The Influence of Perceptions of Green Tourism and Tourist Attitudes on Tourists Intentions to Participate in Creating Green Tourism and Its Impact on Environmentally Responsible Behavior  
*Prasetyo Yekti Utomo, Ina Syarifah, Niza Nurmalasari* 137-154
- Elementary Aspects of the Structure, Dynamics and Entropy of Black Holes in High School  
*Jizreel Pereira da Silva* 155-170
- Optimized Compression Molding Machine for Biocomposite Production from Agricultural Waste  
*Dan William C. Martinez* 171-190
- Use of Early Detection Digital Application: Changes in Family Perception of Tuberculosis Suspects  
*Keke Nanda Lestu, Joko Sapto Pramono, Dian Ardiyanti* 191-202
- The Effect of Nutritional Status and Energy Consumption on the Length of Hospitalization Days of Type 2 Diabetes Mellitus Patients at Abdul Wahab Sjahranie Hospital, Samarinda  
*Rahmat Dony, Joko Cahyono, Kurniati Dwi* 203-216
- Recent Methodological Developments of Dam Failure Detection: A Systematic Literature Review  
*Riefda Novikarany, Aris Poniman* 217-236

Geoint as a Driver of National Security <i>Riefda Novikarany</i>	237-250
Model of Digital Transformation in China's Tourism Industry <i>Chen Keshu, Embun Suryani</i>	251-266
Impact of Corporate Culture Towards Employee Belongingness: An Analysis of the Literature <i>Wan Qin, Akhmad Saufi</i>	267-280
The Impact of Diversified Teams on Organizational Performance at China's Hospitals <i>Hu Ying, Embun Suryani</i>	281-298
The Role of Anti-Corruption Commission (Cac) in Combating Organized Corruption and Mal Administration in Timor-Leste <i>Samuel Mendonca, Leoneto M. Martins, Vitalis Petu, Luis Fernandes, Sortoriu Pereira, Carlos's dos Reis</i>	299-308
Evaluation of Audit Process, Tax Compliance, Quality of Financial Disclosure of MSMEs and Risk Management Towards Increasing Business Sustainability in Medan Petisah District <i>Yesika Petra Bondar, Grestria Sihombing, Tetty Tiurma Uli Sipahutar, Ahmad Rizki Harahap</i>	309-328
Effectiveness of the Gluten-Free Casein-Free for Reducing Behavioral Symptoms in Autism <i>Ulfa Diya Atiqa, Nana Aulia Massakuta</i>	329-338
Accounting Practices in the Antat Panulung Culture of Sumbawa Traditional Weddings <i>Dila Bianca, Ayudia Sokarina</i>	339-356
Universitas Muhammadiyah Yogyakarta Dental Students' Macronutrient Intake, Nutritional Status, and Immune System in the Context of the COVID-19 Pandemic <i>Ana Medawati, Atiek Driana Rahmawati, Ika Andriani, Lisha Aprilyanti</i>	357-368

A publication dedicated to advancing the frontiers of knowledge across diverse scientific fields. In today's era of rapid global advancements and interdisciplinary collaboration, the need for comprehensive research encompassing multiple disciplines has never been more urgent. Our journal serves as a platform for researchers, scholars, and professionals from varied backgrounds to present findings that push the boundaries of science and innovation.

This edition gathers a broad spectrum of studies and analyses, each rigorously peer-reviewed and selected for their potential to contribute both to their specific fields and to the wider scientific community. Topics range from applied sciences and engineering to social sciences, environmental studies, and medical research, reflecting the journal's mission to foster a holistic approach to complex global challenges. By bringing together these diverse perspectives, we hope to stimulate conversations and inspire collaborations that transcend traditional disciplinary boundaries.

We extend our gratitude to our contributors, reviewers, and readers, whose dedication and curiosity drive the ongoing pursuit of knowledge. It is our hope that the articles in this issue will not only inform but also spark new inquiries and innovations that will shape the future of science and technology.

Happy Reading

Genesis Sembiring Depari Director of Formosa Publisher, Indonesia

Editorial in Chief:

Professor Jen Peng Huang of Southern Taiwan University of Science and  
Technology, Taiwan