

PREFACE

Dear Readers,

We extend our sincere gratitude to Allah SWT for His blessings and mercy, allowing us to present the inaugural edition of *SEMAI: Journal of Scientific Exploration of Modern Agrotechnological Innovations*, Volume 1, No. 1, January 2025. All articles published in this journal have been carefully selected and reviewed by a competent Editorial Board and expert reviewers. We strive to maintain high academic standards, ensuring that only high-quality research is published.

This edition includes a diverse range of topics, such as decision-making for product preferences of functional beverages based on mangosteen peel and red ginger using ROC and SAW, the characteristics of edible film from sago starch and glycerol as instant coffee packaging, the application of arbuscular mycorrhiza and various doses of NPKMg fertilizer (15:15:6:4) in pre-nursery oil palm (*Elaeis guineensis* Jacq.), and a study on the implementation of clean production in sweet bread manufacturing at Al-Fazza Bakery in South Lampung. Additionally, this issue explores decision support systems for supervisor and assistant plantation promotions using the Simple Additive Weighting (SAW) method at Weng Coffee Reformasi and PT. PSP. The final article investigates the effect of ELF electromagnetic radiation on microorganism development in the sticky rice tape production process.

We extend our deepest appreciation to the authors who have contributed to this edition. We also encourage researchers and practitioners in agricultural technology and related fields to submit their manuscripts for future publications in this journal. Furthermore, we welcome constructive feedback and suggestions from contributors and readers to continuously improve the quality of our journal.

Borneo Satria Pratama
Editor in Chief