

Proceedings of the 5th International Conference on Education, Humanities, Health and Agriculture

11-12 December 2025, Ruteng, East Nusa Tenggara, Indonesia

ICEHHA 2025

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Preface

It is with profound academic honor and intellectual vigor that we present the formal proceedings of the 5th International Conference on Education, Humanities, Health, and Agriculture (ICEHHA) 2025, hosted by Universitas Katolik Indonesia Santu Paulus Ruteng. This year's assembly represents a definitive milestone in our institutional commitment to advancing interdisciplinary discourse under the rigorous theme: "Knowledge in Action: Empowering Education, Humanities, Health, Agriculture, and Engineering for Sustainable Societies."

The 5th ICEHHA 2025 serves as a high-level scholarly forum where researchers, practitioners, and theoreticians converge to disseminate empirical insights across seven critical academic domains. The compendium of 40 peer-reviewed papers featured in these proceedings underscores a collective dedication to the application of theoretical knowledge to real-world exigencies. From the ontological foundations of Manggarai local wisdom—encapsulated in concepts such as the 5-T (*Teing, Toing, Titong, Tatang, Tatong*) and *Manuk Rombeng*—to the sophisticated integration of Artificial Intelligence within pedagogical leadership and institutional governance, these works illustrate how traditional value systems can substantively inform modern socio-technical progress.

Within the sphere of Education and Pedagogy, the research interrogates inclusive instructional design, blended learning modalities, and STEAM-centric frameworks, ensuring that future cohorts are equipped with both ethical character and technical proficiency. The Civil Engineering and Engineering contributions offer critical analyses of smart mobility planning and hydro-dynamic discharge in burgeoning tourism hubs like Labuan Bajo, emphasizing the categorical imperative of balancing infrastructural expansion with ecological preservation.

Furthermore, the proceedings scrutinize the nuances of Linguistics and Communication, examining transitivity and discourse in political rhetoric alongside the shifting paradigms of digital mediation in language acquisition. The Social Sciences, Psychology, and Economics section interrogates the "Tourism-Education-Culture Trilemma," providing a robust critique of structural inequality and the socio-spatial dimensions of regional rituals. This interdisciplinary breadth is augmented by significant advancements in Agriculture and Health, which prioritize sustainable agronomic practices and livestock optimization, alongside investigations into Theology and Culture that synthesize ritualistic traditions with holistic community well-being.

We extend our deepest commendations to the authors for their scholarly rigor, to the reviewers for their evaluative precision, and to the organizing committee at Universitas Katolik Indonesia Santu Paulus Ruteng for their steadfast stewardship. It is our hope that these proceedings function as a scholarly catalyst for future inquiry and provide high-fidelity insights that facilitate the sustainable advancement of both local and global societies.

Ir. Patrisius Valdoni Sandi, S.T.,M.T.

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