

# **Proceedings of the 3rd Warmadewa International Conference on Science, Technology, and Humanity**

27-28 October 2023, Denpasar-Bali, Indonesia

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*WICSTH 2023*

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## **Preface**

Welcome to the third instalment of the Warmadewa International Conference on Science, Technology, and Humanity (WICSTH 2023), organized by the Warmadewa Research Institution at Universitas Warmadewa. This conference, scheduled for October 27-28, 2023, will take place at the prestigious Auditorium Widya Sabha on our campus in Denpasar-Bali, Indonesia.

As we gather for this significant event for the third consecutive year, we continue to focus on enhancing the role of higher education research in supporting the Sustainable Development Goals (SDGs) and promoting the welfare of our communities. The WICSTH 2023 serves as a vital platform for the convergence of diverse perspectives and innovative ideas from the realms of science, technology, and humanity. It aims to foster dialogue on the development and resolution of pressing issues within these fields.

This year, we are proud to present a collection of 35 peer-reviewed articles that reflect the innovative research and strategic thinking of university academics, researchers, practitioners, and professionals from various industries across Indonesia. These contributions highlight the dynamic and interdisciplinary nature of the challenges and solutions in contemporary research landscapes.

We extend our deepest gratitude to all contributors, reviewers, and organizing committee members whose dedicated efforts have made this conference possible. We also welcome over 100 participants joining us from across the nation, whose engagement and insights will enrich our discussions and collaborations.

We hope that the proceedings of WICSTH 2023 will inspire further research and action in science, technology, and humanity studies, contributing to the advancement of global knowledge and community welfare. Let us embrace this opportunity to share knowledge, discuss innovative strategies, and build networks that will drive our collective efforts towards achieving the SDGs.

Sincerely

**General Co-Chairs**  
Luh Kade Datrini, SE,M.Si

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