

PREFACE

*The 3rd International Conference on Environment, Green Technology, and Digital Society
(INTERCONNECTS 2025)
December 10, 2025, Virtual Conference*

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It is our distinct honor to welcome you to the 3rd International Conference on Environment, Green Technology, and Digital Society (INTERCONNECTS 2025), held in conjunction with the 7th Borobudur International Symposium (BIS) 2025. This event serves as a continuation of our commitment to excellence, building upon the foundations laid by the 1st and 2nd INTERCONNECTS [1,2], well as the 1st BIS-ASE [3].

In an era defined by escalating climate challenges and environmental degradation, the demand for informed action and interdisciplinary innovation has never been more urgent. We recognize that navigating the current global crisis requires more than just scientific breakthroughs; it demands a fundamental rethinking of social values, institutional frameworks, and human behaviors. This year's symposium, themed "Smart, Sustainable, and Connected: Engineering the Future with Green and Digital Solutions," addresses this dual imperative, ensuring that innovation not only drives progress but also fosters the resilience of ecosystems and communities.

To address these complex needs, the symposium is structured into two major thematic tracks, Science and Technology (S&T) and Humanities and Social Science (HSS). By converging these two essential tracks, INTERCONNECTS 2025 acknowledges that a sustainable future requires both the innovation of Science and Technology and the deep understanding provided by the Humanities and Social Sciences.

We are deeply honored to present our distinguished keynote speakers, whose expertise will provide invaluable perspectives to our collective dialogue:

- Prof. Hijaz Ahmad, Near East University, Turkey
- Prof. Januar Parlaungan Siregar, University Malaysia Pahang Al-Sultan Abdullah, Malaysia
- Prof. Asmak Ab. Rahman, Universiti Malaya, Malaysia
- Assoc. Prof. Jen Scott Curwood, The University of Sydney, Australia
- Assist. Prof. Yasemin Ulker, Bahçeşehir University CIFAL Istanbul (UNITAR), Türkiye

We extend our heartfelt gratitude to the authors, reviewers, and the organizing committee for their dedication and scholarly contributions. We hope that these proceedings will inspire new collaborative pathways toward an equitable, sustainable, and technologically integrated world.

References

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