

Preface

We extend a warm welcome to the 5th Borobudur International Symposium on Science and Technology (BIS-STE) 2023 in conjunction with 1st International Conference on Environment, Green Technology, and Digital Society 2023.

The ongoing discourse revolves around sustainable development and the pivotal role of technology. Green technology is dedicated to the creation and implementation of eco-friendly solutions aimed at fostering a sustainable society. This encompasses initiatives in renewable energy, waste management, water conservation, sustainable transportation, and green manufacturing. On the other hand, Industry 4.0 incorporates cutting-edge technologies such as the Internet of Things (IoT), artificial intelligence (AI), big data analysis, robotics, and automation into industrial processes. Simultaneously, a digital society has emerged, utilizing tools, platforms, and networks for communication, commerce, governance, healthcare, education, and entertainment.

Recognizing the potential synergy between these domains, our present conference anticipates valuable contributions from esteemed keynote speakers and presenters to explore the combined impact of green technology and digital society on sustainable development.

To guide the discussions, we are honored to have world-class keynote speakers, namely:

1. Prof. Thomas Kivevele, PhD., from The Nelson Mandela African Institution of Science and Technology, Tanzania.
2. Prof. Madihah M. Saudi, PhD., from Universiti Sains Islam Malaysia.
3. Prof. Hamit Solmaz, PhD., from Gazi University, Turkey.
4. Prof. Mustafa Mat Deris, from Universiti Muhammadiyah Malaysia.

In our records, this symposium has garnered participation from 400 presenters representing eight countries, namely Indonesia, Malaysia, Thailand, Taiwan, Hungary, Turkey, Tanzania, and the Philippines. These presenters hail from 64 institutions. We express our gratitude to all the co-hosts and sincerely hope for the continuation of this collaborative effort in the coming years.

We encourage you to immerse yourselves in the discussions and trust that this event will provide you with valuable insights.