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Editorial

Preface to the Proceedings of the 2nd International Conference on Engineering, Technology, and Applied Science Innovations (ICETASI 2026) †

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It is our great pleasure to welcome you to the "Proceedings of the 2nd International Conference on Engineering, Technology and Applied Science Innovations" (ICETASI 2026). This volume represents the compiled research, insights, and innovative ideas presented during this year's edition of the conference. ICETASI 2026 was the second academic conference organized by the EOS Association, a non-profit organization established in Northwest Ileia, Greece, and the Department of Environment of the Ionian University. Two major challenges were successfully overcome: the indexing of the proceedings of ICETASI 2025 in Scopus and moving the conference out of the EOS home base.

We are delighted to report that ICETASI 2026 concluded as an absolute success, gathering together researchers, academics, industry professionals, and decision-makers, and fostering vibrant discussions and multidisciplinary collaborations.

The primary objective of ICETASI 2026 was to provide a prominent platform for showcasing cutting-edge advancements and addressing contemporary challenges in advanced sciences and technological innovation. Simultaneously, it aimed to provide a safe space for emerging researchers to exhibit their work, promote the high-quality research conducted in the Department of Environment of the Ionian University, showcase that Western Greece and the Ionian Islands are not only attractive tourist destinations but are also fully capable of hosting major international scientific events, and engage the local community while presenting top-level academic research.

This year, the presentation sessions covered a diverse range of topics, with the main focus placed on environmental and quality-of-life issues, as well as ways to tackle them.

The success of a conference depends on the dedication and hard work of many individuals. We would like to express our deepest gratitude to the members of the Scientific, Technical, and Organizing Committees for their meticulous planning and coordination. We extend our sincere thanks to our distinguished keynote speakers for their inspiring presentations, and to the session chairs for keeping the program strictly on schedule while maintaining a high level of academic discourse.

We deeply thank the Municipality of Zakynthos and the Zakynthos Chamber of Commerce for their help and cooperation, the Helias Branch of the Hellenic Mathematical

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Society for the successful organization of the "Applied Sciences & Digital Innovation in Secondary Education" Workshop, and all our sponsors, especially the Xenos Hotel Group for the flawless hospitality. Most importantly, we are grateful to all the authors and presenters who shared their valuable research.

We trust that these proceedings will serve as a beneficial reference and a source of inspiration for researchers, students, and practitioners in their future endeavors. We look forward to seeing you at the next edition of ICETASI (Figure 1)!



Figure 1. ICETASI 2026 conference poster.

For the Organizing Committee of ICETASI 2026,

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