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A Message from Chairs

On behalf of the organizing committee, it is my pleasure to welcome you to the 13th International Conference on Software and Computer Applications (ICSCA 2024), held from February 1st to 3rd, 2024, on the enchanting Bali Island, Indonesia.

The conference was co-organized by Institut Teknologi Bandung, Indonesia; Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia; and FH JOANNEUM University of Applied Sciences, Austria. With its collaborative efforts, ICSCA 2024 aims to bring together expertise and perspectives from diverse industrial and academic backgrounds, fostering collaborative and interdisciplinary approaches to address contemporary issues in software development and computer applications.

This year, the conference received a total of 106 submissions, reflecting the growing interest and engagement in the conference topics. After undergoing a rigorous peer-review process, we are proud to announce that 57 high-quality papers have been accepted for presentation and publication at ICSCA 2024.

The papers presented at ICSCA 2024 cover an increasing range of topics on machine-learning-based intelligent algorithms, computational models, software analysis, and design, information security, and data-driven approaches. Notably, technologies and applications in IoT systems and wireless sensor networks emerge as critical areas of exploration, among other important topics. All accepted works were presented by the authors and actively discussed during parallel sessions.

We extend our heartfelt gratitude to all the authors who have contributed their research to ICSCA 2024, as well as to the conference chairs, program co-chairs, local organizing chairs, publicity co-chairs, the publicity committee, the technical committee members, and all conference participants for their dedication and support in making this event possible.

We hope that ICSCA 2024 proved to be a fruitful and inspiring experience for all attendees, fostering meaningful collaborations and paving the way for innovative advancements in software engineering and computer applications.

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