

**SPECIAL ISSUE ON ADVANCED MICRO/NANOMATERIALS  
FOR VARIOUS SENSOR APPLICATIONS  
(SELECTED PAPERS FROM ICASI 2024): PART 2**

**PREFACE**



The IEEE 10th International Conference on Applied System Innovation 2024 (IEEE ICASI 2024) was successfully held in Kyoto, Japan on April 17–21, 2024. IEEE ICASI 2024 provides an opportunity for researchers around the world to communicate, facilitating collaborations and networking between science and engineering technologists in academic, industrial, global, and interdisciplinary fields. IEEE ICASI 2024 covers a wide range of topics, including innovative design, information science, industrial design, computer science, applied mathematics, mechanical engineering, electrical and electronic engineering, green technology, architectural engineering, automation engineering, material science, cultural and creative studies, as well as other related disciplines.

This special issue of *Sensors and Materials* features seven exceptional papers on sensor fabrication and IoT applications, carefully selected from those presented at ICASI 2024. Each paper underwent a thorough and impartial review process, including evaluations by guest editors, input from reviewers, mandatory revisions, and a final proofreading stage. This publication aims to serve as a significant contribution to *Sensors and Materials*.

I extend my heartfelt gratitude to all the authors for their valuable contributions and to the reviewers for their insightful comments. Special appreciation goes to Ms. Naoko Makino from the Editorial Department for her indispensable assistance throughout the review and publication process, as well as to Editor-in-Chief Professor Makoto Ishida for his unwavering support in making this issue possible.

Sheng-Joue Young  
Department of Electronic Engineering,  
National United University, Taiwan