

**SPECIAL ISSUE ON ADVANCED MICRO/NANOMATERIALS
FOR VARIOUS SENSOR APPLICATIONS (SELECTED PAPERS FROM ICASI 2022)**

PREFACE



IEEE 8th International Conference on Applied System Innovation 2022 (IEEE ICASI 2022) was successfully held in Sun Moon Lake), Nantou, Taiwan on April 21–23, 2022,. IEEE ICASI 2022 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. The scope of IEEE ICASI 2022 includes numerous topics, such as innovative design, information science, industrial design, computer science, applied mathematics, mechanical engineering, electrical and electronic engineering, green technology and architectural engineering, automation engineering, material science, cultural and creative research, and other related professional fields.

This special issue of *Sensors and Materials* contains 11 outstanding papers related to sensor fabrication and IoT applications selected from the papers presented at ICASI 2022. All articles were examined rigorously and impartially by the reviewers, with the acceptance of papers only after reviews conducted by the guest editors, reviewer advice, mandatory revisions, and a final proofread. This publication is expected to be a key issue of *Sensors and Materials*.

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Sheng-Joue Young
National United University
Taiwan