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Sensors and Materials

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Special Issue on Advanced Micro and Nanomaterials for Various Sensor Applications (Selected Papers from ICASI 2020)

Preface

Due to the impact of the outbreak of coronavirus (COVID-19), the IEEE 6th International Conference on Applied System Innovation 2020 (IEEE ICASI 2020) conference scheduled to be held in Chiba, Japan, on May 13–17, 2020 was postponed to November 5–8, 2020 and held in Taitung, Taiwan. IEEE ICASI 2020 provided a communication bridge for researchers worldwide, enabling international and interdisciplinary collaborations between science and engineering technologists in the academic, industrial, and networking fields. IEEE ICASI 2020 covered a wide range of topics, including information science, innovation design, industrial design, applied mathematics, computer science, cultural and creative research, electrical and electronic engineering, mechanical engineering, automation engineering, green technology and architectural engineering, material science, and other related fields.

This special issue presents 14 excellent papers selected from the conference that are related to sensor fabrication and Internet of Things applications. All articles in this issue underwent rigorous peer reviews conducted by *Sensors and Materials*. The acceptance of papers for this special issue was based on recommendations of the reviewers, mandatory revisions, final examinations, and reviews conducted by the guest editors. This special issue is expected to be a landmark publication for *Sensors and Materials*.

I would like to thank the authors for their contributions and all the reviewers for their constructive comments. Moreover, I would like to give special thanks to the leader of the Editorial Department, Ms. Misako Sakano, and to the editorial assistant, Ms. Naoko Makino for their invaluable help in the review and publication processes and to the editor-in-chief, Prof. Makoto Ishida, for his generous support in the publication of this issue.

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