SPECIAL ISSUE ON MATERIALS, DEVICES, CIRCUITS, AND ANALYTICAL METHODS FOR VARIOUS SENSORS (3)

PREFACE











The era of ubiquitous sensing has begun recently owing to the rapid development of Internet of Things (IoT). Sensors are essential components of automotive electronic systems used in modern applications including smart industry, smart cities, smart cars, robots, and smart homes.

This special issue focuses on "Materials, Devices, Circuits, and Analytical Methods for Various Sensors". The topics include all aspects of research and development related to sensors and materials, sensor circuits, readout circuits, analytical software, and sensor applications. We selected very interesting papers on sensors with special materials, circuits, and/ or software to achieve advanced sensing functions for some niche sensor markets.

Finally, we would like to thank all the authors who contributed to this special issue and the reviewers for their helpful support. We also thank Ms. M. Sakano of MYU K.K. for her kind support in the publication of this issue.

> Chien-Jung Huang Department of Applied Physics National University of Kaohsiung Taiwan, R.O.C.

Cheng-Hsing Hsu Department of Electrical Engineering National United University Taiwan, R.O.C.

Ja-Hao Chen Department of Communications Engineering Feng Chia University Taiwan, R.O.C.

Wei-Ling Hsu School of Urban and Environmental Science Huaiyin Normal University China