SPECIAL ISSUE ON SENSORS TECHNOLOGY

PREFACE



In many places, sensors need to be used daily, such as in the determination of strength, distance, height, and pressure. Sensors are also heavily used in intelligent manufacturing and IoT. This special issue focuses on sensors used in everyday life, manufacturing, and IoT applications, including materials, systems, design, and manufacturing techniques. The materials used can be carbon, metals, ceramics, polymer, and related composite materials.



This special issue, which contains six papers submitted by researchers working in related fields, focuses on state-of-the-art ideas and their applications in sensors. These six papers describe a flaw detector, a service life sensor, material selection, a photosensor, a photoelectric sensor, and air quality evaluation.

I would like to thank all the authors, reviewers, and others who have helped in the editorial process. Special thanks go to Ms. Momoko Kawamura, Editorial Department of MYU K.K., for her great help.

Shih-Chen Shi National Cheng Kung University Taiwan

Tao-Hsing Chen
National Kaohsiung University of Science and Technology
Taiwan