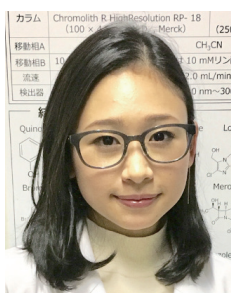


SPECIAL ISSUE ON SENSOR FOR SOCIETY

PREFACE



The quality of industrial products is ensured by the sequential monitoring of the production process. For achieving a successful production process, sensing technology has been playing an important role. Various materials and sensing mechanisms have been developed to enable inline analysis where sensors are exposed to severe environmental conditions. The development of sensors and related technologies has also enabled us to fabricate biosensors including point-of-care testing devices and wearable sensors for monitoring vital status and disease diagnosis. Sensing technology has been meeting the social demand not only in the industrial scene but also for human well-being to date. This special issue focuses on pioneering works that aim to collaborate with society in the field of sensing technology.

This special issue contains six papers categorized into on-site sensors for food, the development of enzymes aimed at improving sensor accuracy, and the development of sensor systems. We hope that the papers will become a hub for the acceleration of research to meet the social demand with sensing technology. We would like to thank all the authors, reviewers, and other people who have helped in the editorial process. Special thanks go to the editorial members of MYU K.K. for inviting us to be editors of this special issue.

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