

SPECIAL ISSUE ON SENSORS AND MATERIALS: EMERGING INVESTIGATORS IN JAPAN

PREFACE



In 1983, the first international meeting on chemical sensors was held in Fukuoka, Japan. Since then, Japanese researchers in academia and industry have developed many types of chemical sensors and their related materials for diagnosis, environmental assessment, food analysis, and so forth. Looking at the world situation today, the achievement of Sustainable Development Goals (SDGs) is obviously necessary to the long-term welfare of human beings. Toward this end, the role of chemical sensors is becoming increasingly important. Although it is not easy to improve the quality of life (e.g., Sustainable Development Goals 3 and 6), I believe that continuous efforts by researchers (especially from our generation) can accomplish this in the near future.

Here, I am proud to introduce the following nine rising stars in the world of sensors and materials, who are performing outstanding research in Japan.

Prof. Atsushi Shoji of Tokyo University of Pharmacy and Life Science

Prof. Shunsuke Shiba of Ehime University

Prof. Tatsuro Goda of Toyo University

Prof. Mana Toma of Tokyo Institute of Technology

Prof. Tomohiro Hayashi of Tokyo Institute of Technology

Dr. Shunsuke Tomita of National Institute of Advanced Industrial Science and Technology

Prof. Naoki Sasaki of Rikkyo University

Prof. Koji Toma of Tokyo Medical and Dental University

Prof. Taro Toyota of The University of Tokyo

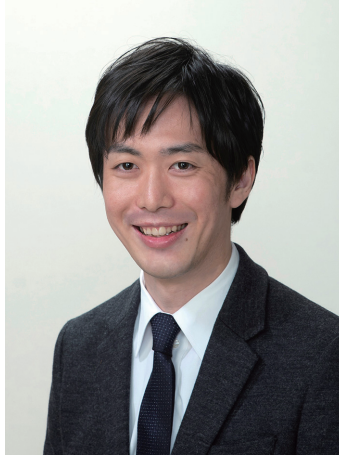
Readers of this special issue will learn more about these young Japanese pioneers and their work.

Finally, I would like to express my sincere gratitude to more senior researchers for allowing me to edit this special issue (perhaps this issue should be named the Nine Young Samurai issue!), and Ms. Misako Sakano, the leader of the Editorial Department, for her excellent support.

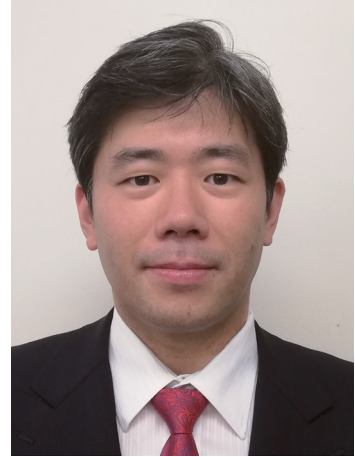
Tsuyoshi Minami
The University of Tokyo
Japan



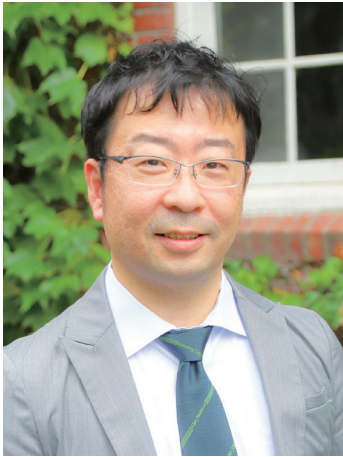
ATSUSHI SHOJI



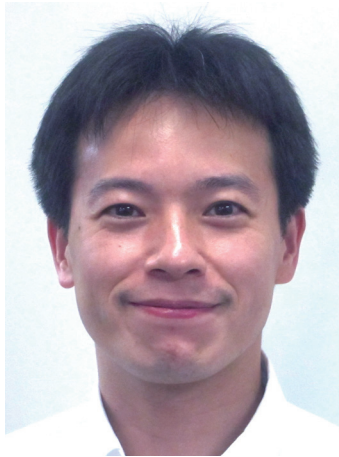
SHUNSUKE SHIBA



TATSURO GODA



NAOKI SASAKI



TOMOHIRO HAYASHI



SHUNSUKE TOMITA



MANA TOMA



KOJI TOMA



TARO TOYOTA