

Kengo Shimano is a Professor in the Department of Advanced Materials Science and Engineering, Faculty of Engineering Sciences, Kyushu University, Japan since 2005. He is an active member of The Ceramic Society of Japan, The electrochemical Society of Japan and U. S. He is also active in other scientific societies, some of which are being part of the Editorial Board Member of Journal of Sensor Science and Technology, Sensors and Materials, and Journal of Sensors, a research adviser in the National Institute of Material Sciences, and a member of the board in Japan Association of Chemical Sensor. He also contributes to the GOSPEL Workshop on Gas Sensors Based on Semiconducting Metal Oxides as part of the organizing team. He has published approximately 300 scientific papers with a total citation of over 10,400 (Google Scholar), written 9 books and has been invited to give lectures and talks on more than 70 occasions. His current research interests include the fields of functional inorganic materials such as gas sensors using semiconducting oxides and solid electrolytes, defect perovskite-type oxides, electrode catalysts for oxygen-reduction or -evolution cathodes, and others.

He has received the awards as follows.

“Distinguished Paper Award in AIP (American Institute of Physics) of 2011”

“2017 CerSJ Awards for academic achievements in ceramic science and technology” (The Ceramic Society of Japan: Gakujutsu-sho)