

Seiji Yamazoe received his PhD degree in 2008 from Kyoto University. That same year, he transferred to the Department of Materials Chemistry, Ryukoku University as an Assistant Professor. In 2012, he was appointed as an Assistant Professor in the Department of Chemistry, the University of Tokyo. In 2017, he was promoted to Professor at Department of Chemistry, Graduate School of Science, Tokyo Metropolitan University. He has published more than 120 peer-reviewed papers in wide range of fields such cluster science, heterogeneous catalysts, device materials, and structural analysis and received Nanoscale Horizons Award from Royal Society of Chemistry. His current research has focused on development of direct air capture systems, synthesis of multi-functional catalysts using complex metal oxides, and their local structural studies using synchrotron-based spectroscopies.