

## Prof. Tomoteru Fukumura

Department of Chemistry, Tohoku University, Sendai, Japan E-mail: tomoteru.fukumura.e4@tohoku.ac.jp

## Title: World of Oxide Electronics

Keywords: functional oxides, thin film epitaxy

Ph. D. (D. Eng), Department of Superconductivity, Graduate School of Engineering, University of Tokyo
Postdoctoral fellow, Department of Innovative and Engineered Materials, Tokyo Institute of Technology
Research Associate, Institute of Materials Research, Tohoku University
Visiting Researcher, University of California, Santa Barbara, USA
Senior Assistant Professor, Institute of Materials Research, Tohoku University
Associate Professor, Institute of Materials Research, Tohoku University
Associate Professor, Department of Chemistry, University of Tokyo Professor, Department of Chemistry, Tohoku University

Tomoteru Fukumura was born in Mie, Japan in 1969. He received his Ph.D. from University of Tokyo in 1998 under the direction of Prof. Koichi Kitazawa. In that year, he joined the group of Prof. Masashi Kawasaki at Tokyo Institute of Technology, as a postdoctoral fellow, moved to Institute of Materials Research, Tohoku University in 2001, and moved to Department of Chemistry, University of Tokyo (Prof. Tetsuya Hasegawa) in 2010. He was promoted to Professor at Department of Chemistry, Tohoku University in 2015. He received the Marubun Research and Encouragement Award (2007), the Thomson Scientific Research Award (2007), the Tokin Foundation Research Encouragement Award (2009), the Young Scientists' Prize of MEXT (2009), and the JSPS Prize (2011). His current research interests are various fields of inorganic solid state chemistry including oxide electronics and spintronics.