

He received his PhD degree in Polymer Science from Hokkaido University in 1999 under the supervision of Profs. Y. Osada and J. P. Gong. In this year, he moved to Graduate School of Science and Engineering, Yamagata University as an assistant professor. In 2002, he joined the laboratory of Dr. P. De Kepper of CRPP Bordeaux in France as a research fellow of Ministry of Education, Culture, Sports, Science and Technology. His research focuses on the physical properties of stimuli-responsive composites consisting of soft materials and inorganic compounds. He works currently at Graduate School of Science and Technology, Niigata University as a research professor since 2016. He has published more than 110 scientific papers (including reviews and books) and 11 patents dedicated to soft materials, especially magnetic responsive gels or elastomers.