

## Short Biography:

Naonobu Katada graduated from Nagoya University in 1990, and then worked in Nippon Shokubai Co. Ltd. for two years until he moved to Tottori University. After periods as research associate, assistant professor and associate professor, he has been a professor of Department of Chemistry and Biotechnology, Graduate School of Engineering, Tottori University since 2011. During the period he got a Dr. degree in 1996, and was concurrently a researcher of Precursory Research for Embryonic Science and Technology, Japan Science and Technology Agency in 2002-2006. His research fields are principles and application of solid acid catalysis and surface design of catalyst surface in atomic scale. He has published about 100 of original papers, 30 reviews and 20 patent applications mainly related with acidic properties of zeolites, temperature-programmed desorption of ammonia, chemical vapor deposition of silica monolayer and shape selective catalysis. He got Awards of Encouragement for Young Researchers from Catalysis Society of Japan (2004) and Japan Petroleum Institute (2005). He served as a general secretary of a past ZMPC in 2006.