



**Prof. Masahiro Terada, Tohoku University, Japan**

**Title: Chiral Bis(guanidino)iminophosphorane as Higher Ordered Organosuperbase Catalyst**

**Professor Masahiro Terada** was born in Tokyo in 1964. He was graduated from Department of Applied Chemistry, Tokyo Institute of Technology in 1986 and completed his Ph.D. degree in 1993 from Tokyo Institute of Technology under the direction of Professor Koichi Mikami. During his Ph.D. study, he was appointed as an assistant professor in Professor Mikami's Laboratory at Tokyo Institute of Technology (1989-2001). He worked as a postdoctoral fellow with Professor M. D. Shair at Harvard University in 1999-2000 and moved to Tohoku University as an associate professor in 2001. He has been a Professor of Chemistry at the Graduate School of Science, Tohoku University since 2006. He is the recipient of: The Incentive Award in Synthetic Organic Chemistry, Japan (2003), The Chemical Society of Japan Award for Creative Work (2008) Mukaiyama Award (2010), Daiichi-Sankyo Award for Medicinal Organic Chemistry (2011), The Nagoya Silver Medal (2012), Molecular Chirality Award 2015 (2015), and Synthetic Organic Chemistry Award, Japan (2017). His current research interests are the development of new and useful synthetic methodologies based on the design of novel chiral Brønsted acid and base catalysts as well as the utilization of transition metal catalysts.