



Prof. Naoto Chatani, Osaka University, Japan

Title: Rh-Catalyzed Functionalization of C-H Bonds with Alkenes: The possible Generation of Carbene Intermediates

Professor Naoto Chatani obtained his Ph.D. in 1984 from Osaka University under the guidance by Professors Noboru Sonoda and Shinji Murai. He subsequently joined the Institute of Scientific and Industrial Research at Osaka University as an Assistant Professor. After postdoctoral studies with Professor Scott E. Denmark at University of Illinois, Urbana-Champaign (1988-1989), he returned to Osaka University to join Professor Murai's laboratory as an Assistant Professor and was promoted to the rank of an Associate Professor in 1992 and then a Full Professor in 2003.

Award:

Young Chemist Award of the Chemical Society of Japan (1991)

The fourth Green and Sustainable Chemistry Award: Minister of Education, Sports, Culture, Science and Technology Prize (2005)

The Society of Synthetic Organic Chemistry, Japan Nissan Chemical Industries Award for Novel Reaction and Method (2010)

The Silver Metal of Nagoya Medal (2013)

Thomson Reuters: The Japan Research Front Awards 2016 (2016)

The Chemical Society of Japan Award (2017)

Humboldt Research Award (2017)

ASC: Arthur C. Cope Scholars Award (2017)

Clarivate Analytics Highly Cited Researcher (2017)