

Biography

Shigeru Shimada was born in 1964 in Tokyo, Japan. He received his Ph.D. in 1993 from the University of Tokyo under the supervision of Professors Masaki Hasegawa and Kazuhiko Saigo. He got a researcher position at the National Institute of Materials and Chemical Research (NIMC) in 1993 in Professor Masato Tanaka's group, and promoted to a senior researcher in 1997. He spent 1 year in Todd Marder's group in Durham during 1999-2000 as a visiting researcher.

NIMC became a part of the National Institute of Advanced Industrial Science and Technology (AIST) in 2001, which is one of the largest national research institute in Japan, where he has been a leader of a research group since 2009. His current research interests focus on the development of efficient (catalytic) synthetic methods for silicon compounds including the application to silicon-based materials, and synthesis of new organobismuth compounds and their application in organic synthesis.