

## Curriculum Vitae

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**Personal** Born: February 18, 1966

**Interests** Organometallic Chemistry, Organic Synthesis, Polymer Synthesis

### Experience

- 1984-1988 **Undergraduate Student with Professors Yoshihiko Ito and Zen-ichi Yoshida**  
Department of Synthetic Chemistry, Kyoto University
- 1988-1993 **Graduate student with Professor Yoshihiko Ito**  
Department of Synthetic Chemistry, Kyoto University
- 1993-2002 **Assistant Professor**  
Department of Synthetic Chemistry and Biological Chemistry, Kyoto University
- 1998-1999 **Visiting Researcher with Professor Gregory C. Fu**  
Sabbatical leave to Massachusetts Institute of Technology
- 2002-2004 **Associate Professor**  
Department of Synthetic Chemistry and Biological Chemistry, Kyoto University
- 2004-present **Professor**  
Department of Synthetic Chemistry and Biological Chemistry, Kyoto University

**Education** Kyoto University B.S. in 1988; Ph.D. in 1993

### Awards

- 1999 **The Chemical Society of Japan Award for Young Chemist**
- 2001 **The Society of Silicon Chemistry Japan Award for Young Chemist**
- 2005 **Nagoya Silver Medal**
- 2005 **Mukaiyama Award**, Society of Synthetic Organic Chemistry, Japan

### Selected Publications (2005~)

Nickel-Catalyzed Addition of C-H Bonds of Terminal Alkynes to 1,3-Dienes and Styrenes  
M. Shirakura, M. Suginome, *J. Am. Chem. Soc.* **2008**, *130*, 5410-5411.

Palladium-Catalyzed *trans*- and *cis*-Carboboration of Alkynes Tethered to Chloroborane with  
Organozirconium Reagents: Ligand-Dependent Complementary Stereoselectivity  
M. Daini, A. Yamamoto, M. Suginome, *J. Am. Chem. Soc.* **2008**, *130*, 2918-1919.

- Differentially Protected Benzenediboronic Acids: Divalent Cross-Coupling Modules for the Efficient Synthesis of Boron-Substituted Oligoarenes  
H. Noguchi, T. Shioda, C.-M. Chou, M. Suginome, *Org. Lett.* **2008**, *10*, 377-380.
- Silylboranes Bearing Dialkylamino Groups on Silicon as Silylene Equivalents: Palladium-Catalyzed Regioselective Synthesis of 2,4-Disubstituted Siloles  
T. Ohmura, K. Masuda, M. Suginome, *J. Am. Chem. Soc.* **2008**, *130*, 1526-1527.
- Acid-free, Aminoborane-mediated Ugi-type Reaction Leading to General Utilization of Secondary Amines  
Yusuke Tanaka, Tomoaki Hasui, Michinori Suginome, *Org. Lett.* **2007**, *9*, 4407-4410.
- Palladium-Catalyzed Asymmetric Silaborative C–C Cleavage of *meso*-Methylenecyclopropanes  
Toshimichi Ohmura, Hiroki Taniguchi, Yoshiyuki Kondo, Michinori Suginome, *J. Am. Chem. Soc.* **2007**, *129*, 3518-3519.
- Boron-Masking Strategy for the Selective Synthesis of Oligoarenes via Iterative Suzuki-Miyaura Coupling  
Hiroyoshi Noguchi, Kosho Hojo, Michinori Suginome, *J. Am. Chem. Soc.* **2007**, *129*, 758-759.
- Ligand-Controlled, Complementary Stereoselectivity in the Platinum-Catalyzed Intramolecular Silaboration of Alkenes  
Toshimichi Ohmura, Hideki Furukawa, Michinori Suginome, *J. Am. Chem. Soc.* **2006**, *128*, 13366-13367.
- Nickel-Catalyzed Addition of Alkynylboranes to Alkynes  
Michinori Suginome, Masamichi Shirakura, Akihiko Yamamoto, *J. Am. Chem. Soc.* **2006**, *128*, 14438-14439.
- Palladium-Catalyzed Asymmetric Silaboration of Allenes  
Toshimichi Ohmura, Hiroki Taniguchi, Michinori Suginome, *J. Am. Chem. Soc.* **2006**, *128*, 13682-13683.
- Aminoboranes as New Iminium Ion Generators in Amination Reactions  
M. Suginome, *Pure Appl. Chem.* **2006**, *78*, 1377-1387.
- Nickel-Catalyzed *trans*-Alkynylboration of Alkynes via Activation of a Boron-Chlorine Bond  
A. Yamamoto, M. Suginome, *J. Am. Chem. Soc.* **2005**, *127*, 15706-15707.
- Palladium-Catalyzed Addition of Cyanoboranes to Alkynes Leading to Regio- and Stereoselective Synthesis of  $\beta$ -Boryl- $\alpha,\beta$ -unsaturated Nitriles  
M. Suginome, A. Yamamoto, M. Murakami, *Angew. Chem., Int. Ed.* **2005**, *44*, 2380-2382.