

TAMIO HAYASHI

Institute of Materials Research and Engineering, A*STAR
3 Research Link, Singapore 117602
Department of Chemistry, National University of Singapore
3 Science Drive 3, Singapore 117543



Title of Lecture: “Chiral Diene Ligands for Asymmetric Catalysis”

Phone: +65 6514 1547
Fax: +65 6872 0785
Email: tamioh@imre.a-star.edu.sg; chmtamh@nus.edu.sg

Education:

1975 Ph.D. Faculty of Engineering, Kyoto University
1970 BS Faculty of Engineering, Kyoto University

Research and Professional Experience

<u>School or Company</u>	<u>Position</u>	<u>Dates</u>	<u>Type of Work</u>
Kyoto University	Assistant Professor	4/75-3/89	Org. & organomet. chem.
Colorado State Univ	Postdoctoral Associate	9/76-8/77	Org. & organomet. chem.
Hokkaido University	Professor	4/89-9/94	Org. & organomet. chem.
Kyoto University	Professor	9/94-3/12	Org. & organomet. chem.
IMRE, Singapore National University of Singapore	Principal Scientist Professor	4/12-present 1/13-present	Org. & organomet. chem. Org. & organomet. chem.

Research Interests

Organic Chemistry (Selective Organic Synthesis Catalyzed by Transition Metal Complexes, Asymmetric Catalysis) and Organometallic Chemistry (Mechanism of Catalytic Reactions)

Awards and Honors

1983	The Society of Synthetic Organic Chemistry, Japan, Award for Young Scientists (The Society of Synthetic Organic Chemistry, Japan)
1991	IBM Japan Science Prize
2003	The Chemical Society of Japan Award (The Chemical Society of Japan)
2004	Thomson Scientific Research Front Award
2005	Molecular Chirality Award
2007	The Ryoji Noyori Prize (The Society of Synthetic Organic Chemistry, Japan)
2008	Author C. Cope Scholar Awards (The American Chemical Society, USA)
2010	Khwarizmi International Award (IROST, Iran)
2010	The Medal with Purple Ribbon (The Japanese Government)
2013	Foundation Lectureship Award in Organic Chemistry (Federation of Asian Chemical Societies)