C. V. of Motomu Kanai
Professor of Graduate School of Pharmaceutical Sciences, The University of Tokyo

1989	Graduated from The University of Tokyo (Professor K. Koga)
1991	Master degree (The University of Tokyo (Professor K. Koga)): Total Synthesis of Antineoplastic Natural Product, Dolastatin 10.
1992	Research associate in Osaka University (Professor K. Tomioka)
1995	Ph. D. (Osaka University (Professor K. Tomioka)): Enantioselective Conjugate Addition Reactions of Organocopper Reagents.
1996-1997	Post doctoral work at University of Wisconsin (Professor Laura L. Kiessling): Probing Multivalent Interactions between Carbohydrates and Proteins by ROMP Carbohydrate Polymers.
1997-2000	Assistant professor in The University of Tokyo (Professor M. Shibasaki)
2000-2003	Lecturer in The University of Tokyo (Professor M. Shibasaki)
2001-2004	Principal Investigator of PRESTO "Synthesis and Control"
2003-2010	Associate professor in The University of Tokyo (Professor M. Shibasaki)
2010-	Professor in The University of Tokyo
2011-2017	Principal Investigator of ERATO "Kanai Life Science Catalysis Project"
2017-2022	Head investigator of MEXT Grant-in-Aid for Scientific Research on Innovative Areas, "Hybrid Catalysis"

2000	(Pfizer) Award in Synthetic Organic Chemistry, Japan
2001	The Pharmaceutical Society of Japan Award for Young Scientists
2003	Thieme Journals Award 2003 (2003)
2005	Merck-Banyu Lectureship Award
2005	Award for Excellence at Poster Presentation, 24th Medicinal Chemistry Symposium
2008	Asian Core Program Lectureship Award from Thailand
2010	Asian Core Program Lectureship Award from China
2010	Asian Core Program Lectureship Award from Malaysia
2010	JSPC Award for Excellence
2011	Novartis Lecturer in Organic Chemistry
2016	Thomson-Reuters The 4th Research Front Award
2020	Synthesis Best Paper Award
2022	Nagoya Silver Medal
2022	Advanced Technology Award
2023	Swiss Chemical Society Lectureship Award

Research Interest: catalysis development linking molecular synthesis and life science.
320 original papers, 24 book chapters, 165 invited lectures, h-index 91