

C. V. of Motomu Kanai

- 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”
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- 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

Research Interest: design of molecules that have functions such as catalysis or biological activity.