Satoshi KAMIGUCHI

Fax : +81-(0)48-467-9391
E-mail : kamigu@riken.jp

Education

1994	B.Sc. Faculty of Science, the University of Tokyo (Japan) (Supervisor: Prof. Taro Saito)
1996	M.Sc. School of Science, the University of Tokyo (Japan) (Supervisor: Prof. Taro Saito)
1999	Ph.D. School of Science, the University of Tokyo (Japan) (Supervisor: Prof. Taro Saito)

Research and professional experience

1999-2000	Special Postdoctoral Researcher, Chemical Analysis Team, RIKEN
2000-2008	Research Scientist, Chemical Analysis Team, RIKEN
2008-2011	Senior Research Scientist, Chemical Analysis Team, RIKEN
2011-2013	Senior Research Scientist, Materials Characterization Team, RIKEN
2013-Present	Senior Research Scientist, Organometallic Chemistry Laboratory, RIKEN
2013-Present	Senior Research Scientist, Advanced Catalysis Research Group, RIKEN Center for Sustainable Research Science

Concurrent posts

2003	Part-time Lecturer, Graduate School of Science and Engineering, Saitama University
2009-Present	Visiting Associate Professor, Graduate School of Science and Engineering,
2011/4-2011/9	Part-time Lecturer, Ochanomizu University

Original publications

- S. Kamiguchi*, K. Asakura, T. Shibayama, T. Yokaichiya, T. Ikeda, A. Nakayama*, K. Shimizu, Z. Hou, “Catalytic ammonia synthesis on HY-zeolite-supported angstrom-size molybdenum cluster”, *Chem. Sci.*, **2024**, Vol. 15, pp.2914–2922.
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Patent

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Others

- An interview was featured in RIKEN Close-up Science Road on March 24, 2025. (In Japanese) https://www.riken.jp/pr/closeup/2025/20250324_1/index.html