

Curriculum Vitae

April. 16th, 2016

Ryo Mandai

Specially Appointed Assistant Professor

Institute for Chemical Reaction Design and Discovery (WPI-ICReDD)

Hokkaido University

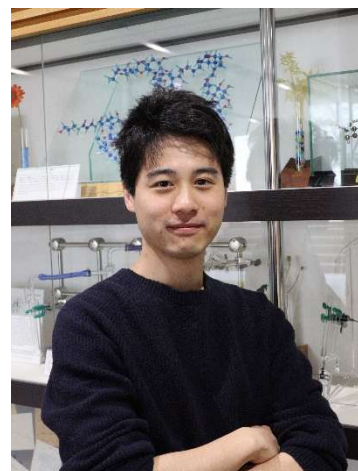
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Research map: <https://researchmap.jp/ryomandai>



Education

2021. 03 **B. Sc. and Eng.** Department of Chemistry and Biotechnology, The Faculty of Engineering, The University of Tokyo (Supervisor: Prof. Kyoko Nozaki)
2023. 03 **M. Sc.** Department of Chemistry and Biotechnology, The Graduate School of Engineering, The University of Tokyo (Supervisor: Prof. Kyoko Nozaki)
2026. 03 **Ph. D.** Department of Chemistry and Biotechnology, The Graduate School of Engineering, The University of Tokyo (Supervisor: Prof. Kyoko Nozaki)

Employment

2017. 04 – present **Specially Appointed Assistant Professor**, Institute for Chemical Reaction Design and Discovery (WPI-ICReDD), Hokkaido University (Prof. Yasuhide Inokuma)
2023. 04 – 2026. 03 JSPS research fellow (DC1)

Awards

2026. 03 Sigma-Aldrich Rising Star Award and Lecture
2025. 09 Oral Presentation Award, 71st Symposium on Organometallic Chemistry
2025. 04 Student Oral Presentation Award, 105th Annual Meeting of the Chemical Society of Japan
2024. 10 Best Presentation Award, 15th Otsu Conference
2024. 10 Otsu Award Fellow, 15th Otsu Conference
2024. 09 Poster Award, 70th Symposium on Organometallic Chemistry
2023. 12 Excellent Poster Award, 13th CSJ Festa
2023. 09 Poster Award, 70th Symposium on Organometallic Chemistry

Affiliated academic society

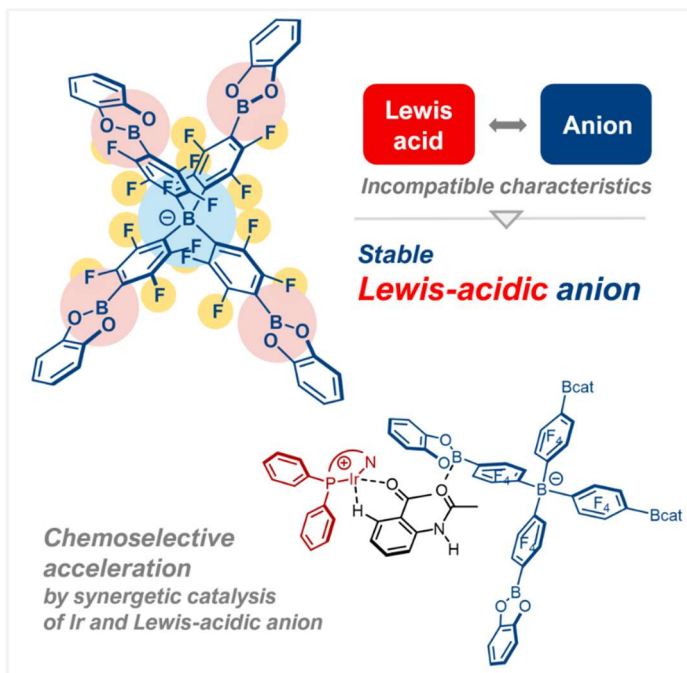
The Chemical Society of Japan (CSJ)

Publications

2. **Stable Yet Strongly Lewis-Acidic Anions Enabling Cooperative Catalysis with Cationic Transition-Metal Complexes.**

Mandai, R.; Iwasaki, T.*; Nozaki, K.* *Angew. Chem. Int. Ed.* **2025**, *64*, e202503322.

DOI: 10.1002/anie.202503322



1. **Sequence-Controlled Copolymerization of Structurally Well-Defined Multinuclear Zinc Acrylate Complexes and Styrene**

Iwasaki, T.*; Suehisa, G.; Mandai, R.; Nozaki, K.* *Macromol. Rapid Commun.* **2025**, *46*, 2400742.

DOI: 10.1002/marc.202400742