

Green Chemistry

Green Chemistry and Catalysis in Japan

14 November 2025, Osaka, Japan

Themes

In 2024, Green Chemistry celebrated its 25th anniversary. On this occasion, members of the Editorial Board are holding symposia worldwide for their local communities to celebrate this milestone. Join Prof. Keiichi Tomishige (Tohoku University), Prof. Tomoo Mizugaki (The University of Osaka) and Prof. Hisao Yoshida (Kyoto University) on this event.

The symposium will be held in person at the Sigma Hall, Engineering Science Building, The University of Osaka (Toyonaka Campus), Japan from 1:00 pm to 5:30 pm on Friday, 14 November 2025.

We look forward to celebrating the 25th anniversary of Green Chemistry with you!

Speakers

Toshiaki Taniike, Japan Advanced Institute of Science and Technology, Japan

Yumiko Nakajima, Institute of Science Tokyo, Japan

Takato Mitsudome, The University of Osaka, Japan

Yu-I Hsu, The University of Osaka, Japan

Akira Yamamoto, Kindai University, Japan

Yukari Yamazaki, The University of Tokyo, Japan

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Toshiaki Taniike

Japan Advanced Institute of Science and Technology, Japan

Integrating High-Throughput Experimentation and Feature Engineering for Greener Methane Conversion



Yumiko Nakajima

Institute of Science Tokyo, Japan

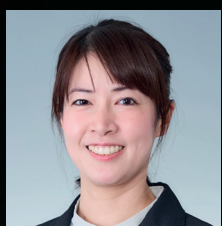
Development of New Reactions towards Resource Recycling



Takato Mitsudome

The University of Osaka, Japan

Design of High-Performance Iron Catalysts for Green Sustainable Molecular Transformations



Yu-I Hsu

The University of Osaka, Japan

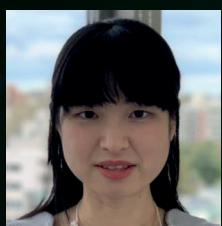
Development of Functional Biobased Materials with Controllable Biodegradation



Akira Yamamoto

Kindai University, Japan

Photothermal Catalysis for Utilization of Carbon Dioxide and Methane



Yukari Yamazaki

The University of Tokyo, Japan

Hydrogenolysis of C-C Bonds and C-O Bonds by Bimetallic Alloy Catalysts towards Chemical Recycling of Plastic Waste

Co-organiser



Graduate School of Engineering Science,
The University of Osaka

Supporting organisations



Research Center for Solar Energy, Graduate School of Engineering Science,
The University of Osaka



Innovative Catalysis Science Division, Institute for Open and Transdisciplinary Research Initiatives,
The University of Osaka

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