

"The 34th Freshman Seminar" of Young Researchers' Committee, Catalysis Society of Japan

Organizer Young Researchers' Committee, Catalysis Society of Japan
Event date Saturday, June 3, 2023, 13:00– (Webcast begins at 12:50)
Venue Hybrid event (On-site: Lecture Room 51, Bldg. 5, School of Engineering, Hongo Campus, The University of Tokyo; Online: Zoom Webinar)

Abstract We will hold the "Freshman Seminar" this year as the hybrid event. In this annual seminar, we invite five researchers who are active in industry, academia, and government, and they will talk about the fun of research, how to proceed with research, how to be prepared for research, the forefront of research, and so on, from their own viewpoints based on their research lives. Since last year, we have been inviting overseas professors who are active worldwide, and this year, we have invited Prof. Rong Xu from Nanyang Technological University. Not only those who have just started their research, but also master students, doctoral students, post-doctoral researchers, and assistant professors or above are welcome to attend. An on-site reception will also be held. We are looking forward to your participation from all over the world.

Program (subject to change before the day of the event)

12:50 Webcast begins
13:00 Opening Remarks
13:05– "Fabrication of nanocatalysts using flame synthesis method for water splitting and CO₂ reduction reactions " (Provided in English)
Prof. Rong Xu (School of Chemistry, Chemical Engineering and Biotechnology, Nanyang Technological University)
13:50– 「イオン結晶の触媒化学～研究のこれまでとこれから～」 (Provided in Japanese)
Dr. Sayaka Uchida (School of Arts and Sciences, The University of Tokyo)
14:35– ——— Break ———
14:50– 「固体触媒で有機合成をすること」 (Provided in Japanese)
Dr. Hiroki Miura (Tokyo Metropolitan University, Graduate School of Urban Environmental Sciences)
15:35– 「固体 DNP-NMR を活用する高分子反応の研究」 (Provided in Japanese)
Dr. Shinji Tanaka (Interdisciplinary Research Center for Catalytic Chemistry, National Institute of Advanced Industrial Science and Technology)
16:20– ——— Break ———
16:35– 「アカデミアと民間企業での研究開発を通じて学んだこと」 (Provided in Japanese)
Dr. Hironori Tsunoyama (Panasonic Holdings Co., Ltd.)
17:20– Closing remarks
18:00–19:30 Reception (on-site, max. 70 people)

Seminar Fee Free

Reception After the lecture, we will have a simple reception for about 1.5 h. (Fee: 1,000 yen)

Registration Please register by filling in the required information at the URL below. (Deadline: Friday, May 26) Due to the limited availability of the venue, the maximum number of participants for the on-site lectures is 100 and for the reception is 70.

<https://peatix.com/event/3568018/view>

If you have any questions about the registration, please feel free to contact us.

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