

Emerging Approaches to Solar Energy Conversion, Catalysis, and Materials Discovery

Tuesday, 13 October 2026, 13:30–17:00

Room S7-201, Ookayama Campus, Institute of Science Tokyo



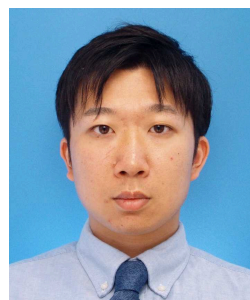
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Program

13:30	Opening remarks	
13:40	Chieh-Ting Lin	Interface and Crystallization Engineering in Sn–Pb Perovskites for Photovoltaics and Solar-Driven Water Splitting
14:10	Megumi Okazaki	Reactive species observation of supported metal oxide nanoparticles for water oxidation
14:40	Kento Kosugi	Rational design of reaction fields for efficient CO ₂ reduction using metal complexes
15:10	Break	
15:25	Sunao Nakanowatari	A high-throughput experimentation platform for coupled exploration of composition and synthesis-process spaces in electrocatalysts
15:55	Yohei Cho	Analysis of charge carriers in photo(electro)catalysis and its application to large-scale exploration
16:25	General discussion (until 17:00)	

Free admission. All are welcome.

Organized by Yohei Cho, Institute of Science Tokyo (Contact: cho@mct.isct.ac.jp)

Supported by the School of Materials and Chemical Technology, Institute of Science Tokyo