

176th MSL Lecture

『Accelerating development of electrochemical materials using data-driven approaches』

- Organizer: Laboratory for Materials and Structures, Institute of Innovative Research, Tokyo Institute of Technology
- Support: The chemical society of Japan, Catalysis society of Japan
- Date: May 30, 2024 (Thursday) 13:00 - 16:20
- Venue: Tokyo Institute of Technology, Suzukakedai Campus, H2 Bldg. Multipurpose hall

Program

13:00~14:00

"Analysis of the deterioration mechanism of high energy density storage batteries and exploration of high-throughput electrolyte materials using automated experimental robots"
(NIMS) Shoichi Matsuda

14:10~15:10

"Know-how and autonomous experiment support software NIMO for utilizing AI for material exploration"
(NIMS) Ryo Tamura

15:20~16:20

"Exploration of electrochemical materials and understanding of electrode processes using data-driven methods"
(NIMS) Ken Sakaushi

Application for the lecture [Deadline: May 28th (Tuesday)]

We ask that you apply in advance.

Details are shown in [MSL website \(see the QR code\)](#).

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