

Nanomaterials Colloquium

Sep. 8th – Sep. 10th, 2023

Room E

Chaired by Tatsuya Takeguchi (Iwate Univ.) and Nobuki Ozawa (Tohoku Univ.)

Sep. 8th (Fri.)

13:00 – 13:30 Chaired by Tatsuya Takeguchi (Iwate University)

08E1 ○Lixin Xiao (Peking University, China) ★GP-Chem

“Highly efficient electron-transporting materials for OLEDs”

13:30 – 14:00 Chaired by Tatsuya Takeguchi (Iwate University)

08E2 ○Mitsuharu Chisaka, Tatsuya Takeguchi (Hirosaki University / Iwate University, Japan)

“Carbon-support-free Nano Catalysts for Polymer Electrolyte Fuel Cells”

14:00 – 14:30 Chaired by Tatsuya Takeguchi (Iwate University)

08E3 ○Atsuo Nakazaki (Iwate University, Japan)

“Synthesis of highly oxygenated terpenoids aiming at elucidation of their new functions”

Sep. 10th (Sun.)

14:45 – 15:15 Chaired by Nobuki Ozawa (Tohoku University)

10E1 ○Tomoki Uchiyama (Tohoku University, Japan)

“Synchrotron X-ray Analysis For Fuel Cell Catalysts Development”

15:15 – 15:45 Chaired by Nobuki Ozawa (Tohoku University)

10E2 ○Yixin Su, Shogo Fukushima, Yuta Asano, Yusuke Ootani, Nobuki Ozawa, Momoji Kubo
(Tohoku University, Japan)

“Reactive Molecular Dynamics Simulations Elucidating the Impact of Carbon Nanotube (CNT) Defects on the Mechanical Properties of CNT/SiC Composites”

★…Graduate Program in Integrated Chemistry, Tohoku University