

International Workshop on Molecular Catalysis @TMU 2023
(No. 333 Colloquium, Department of Chemistry, TMU)

Date: July 14 2023 13:20–17:00

Place: Room 11-204, Tokyo Metropolitan University, Japan

Program

13:20– Introductory Kotohiro Nomura

13:30–14:10

Prof. Carl Redshaw

Department of Chemistry, University of Hull

“Magic Ligands”

14:10–14:50

Prof. Toshiyuki Moriuchi

Department of Chemistry, Osaka Metropolitan University

“Oxovanadium(V)-Catalyzed Synthesis of Ureas under Ambient Carbon Dioxide Pressure”

15:10–15:40

Ms. Kanchana Chatchaipaboon

Department of Chemistry, Tokyo Metropolitan University

“(Arylimido)niobium(V)–Alkylidene Complexes as Promising Catalysts for Ring-Opening Metathesis Polymerization of Cyclic Olefins”

15:40-16:10

Ms. Sirilak Mekcham

Department of Chemistry, Tokyo Metropolitan University

“Precise Synthesis of Bottlebrush Polymers by *E*-/*Z*-Specific Living Ring Opening Metathesis Polymerization Using (Arylimido)vanadium(V)–Alkylidene Catalysts”

16:20-17:00

Prof. Masafumi Hirano

Department of Applied Chemistry, Tokyo University of Agriculture and Technology

A Tale from the Bottom of a Schlenk Tube: Shedding Light on Hidden Reactions of Alkynes with Dienes

Host: Prof. Kotohiro Nomura, *Department of Chemistry, Tokyo Metropolitan University*