



TMU-CU Symposium 2020

Date: January 10 Fri. 2020

Venue: Room 11-16, Tokyo Metropolitan University

13:35–13:40 Opening remark

13:40–14:00 Surfactant-Mediated Glycosylation of 1-Hydroxy Sugars in Water
(Panuwat Padungros, Chulalongkorn University)

14:00–14:20 Selective oxidation of furfural derivatives over Au/Nb₂O₅
(Chihiro Mochizuki, Tokyo Metropolitan University)

14:20–14:40 Tailor-made material characteristics of bacterial cellulose towards biomedical and energy applications
(Hathaikarn Manuspiya, Chulalongkorn University)

14:40–15:00 Mixed-Valence Vanadium Oxide Catalyst for Low-Temperature DeNO_x Process
(Yusuke Inomata, Tokyo Metropolitan University)

15:00–15:20 Break

15:20–15:40 The Development of Green Oxidation Process for Organosulfurs
(Sumrit Wacharasindhu, Chulalongkorn University)

15:40–16:00 Low-temperature NH₃ selective catalytic oxidation for the air purification
(Toru Murayama, Tokyo Metropolitan University)

16:00–16:20 Perspective of Hydrate Technology for Natural Gas Storage
(Pramoch Rangsunvigit, Chulalongkorn University)

16:20–16:40 Study of Solid Catalysts for Alkylation reaction and Peroxide Decomposition
(Boonyarach Kitiyanan, Chulalongkorn University)

16:40–16:50 Closing remarks