International Symposium on Organometallic Chemistry and Molecular Catalysis for Fine Chemicals Synthesis

Date:July 11 10:30-17:00Place:International Center, Tokyo Metropolitan University (Minami Osawa, Hachioji, Tokyo, Japan)

Invited Speakers

Prof. Dongmei Cui (*Changchun Institute of Applied Chemistry, CAS, China*) The regio- and stereo-selective (co)polymerization of styrene and dienes, an approach to access novel materials

Prof. Rhett Kempe (*Universität Bayreuth, Germany*) Bimetallic chemistry and catalysis

Prof. Daniel Mindiola (*University of Pennsylvania, USA*) "Molecular vanadium and titanium nitrides"

Prof. Ekasith Somsook (*Mahidol University, Thailand*) Development of ferrocene as green catalysts for advanced oxidation process

Prof. Hsyueh-Liang Wu (*National Taiwan Normal University, Taiwan*) Preparation of chiral nitrogen-containing molecules via Rh-catalyzed asymmetric transformations

Host Speakers

Prof. Kotohiro Nomura (*Tokyo Metropolitan University, Japan*) Introduction of research project: (Imido)vanadium complexes and half-titanocenes for olefin oligomerization/polymerization

Prof. Akiko Inagaki (*Tokyo Metropolitan University, Japan*) Visible-light driven olefin polymerization by Ir-Pd bichromophoric catalyst

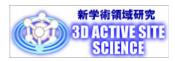


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Coordinator: Prof. Kotohiro Nomura Department of Chemistry, Tokyo Metropolitan University

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Program

10:20 Opening Remarks (Kotohiro Nomura)
10:25-11:05 Prof. Rhett Kempe (Universität Bayreuth, Germany)
Bimetallic chemistry and catalysis
11:05-11:35 Prof. Hsyueh-Liang Wu (National Taiwan Normal University, Taiwan)
Preparation of chiral nitrogen-containing molecules via Rh-catalyzed asymmetric transformations
11:35-12:00 Prof. Akiko Inagaki (Tokyo Metropolitan University, Japan)
Visible-light driven olefin polymerization by Ir-Pd bichromophoric catalyst

12:00-13:10 Lunch

13:10-14:10 Poster Presentation

14:10-14:40 Prof. Ekasith Somsook (*Mahidol University, Thailand*)

Development of ferrocene as green catalysts for advanced oxidation process

14:40-15:20 Prof. Dongmei Cui (Changchun Institute of Applied Chemistry, CAS, China)

The regio- and stereo-selective (co)polymerization of styrene and dienes, an approach to access novel materials

15:20-15:40 Break

15:40-16:20 Prof. Daniel Mindiola (University of Pennsylvania, USA)

"Molecular vanadium and titanium nitrides"

16:20-17:00 Prof. Kotohiro Nomura (Tokyo Metropolitan University, Japan)

Introduction of research project: (Imido)vanadium complexes and half-titanocenes for olefin oligomerization/polymerization

17:10 Mixer



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