



ICOMC 2014 Post-Symposium in Osaka

# New Aspects of Reactive Organometallic Complexes of Transition Metals

**Date:** July 19th, 2014

**Venue:** Ichō Kaikan Lecture Hall (3F), Osaka University, Suita Campus

## Invited Lectures

**Catalytic Diamination and Hydrohydrazination of Alkynes via N-N and C-H Bond Cleavage Pathways**

Prof. Philip Mountford (University of Oxford, UK)

**1,1-Carboboration: a Powerful Tool for Phosphole and Borole Synthesis**

Prof. Gerhard Erker (Universität Münster, Germany)

**Designing Transition Metal Catalysts without Ancillary Ligands**

Prof. Jeffrey M. Stryker (University of Alberta, Canada)

**Reactivity at Metal-Nitrogen Multiple Bonds in Group 5 Imido Complexes**

Prof. John Arnold (University of California, Berkeley, USA)

**Phosphane-Functionalized Cycloheptatrienyl-Cyclopentadienyl Titanium Sandwich Complexes: Phosphorus Ligands with an Integrated Reducing Agent for Pd(0) Catalyst Generation**

Prof. Matthias Tamm (Technische Universität Braunschweig, Germany)

**New Molecular Alkyls, Silyls, and Hydrides of Electropositive Metals**

Prof. Jun Okuda (RWTH Aachen University, Germany)

**Poster presentations and a few selected oral presentations**



TSUTENKAKU Tower: A landmark of Osaka

## Chairpersons

Kazushi Mashima (Osaka University, Professor)

Sensuke Ogoshi (Osaka University, Professor)

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