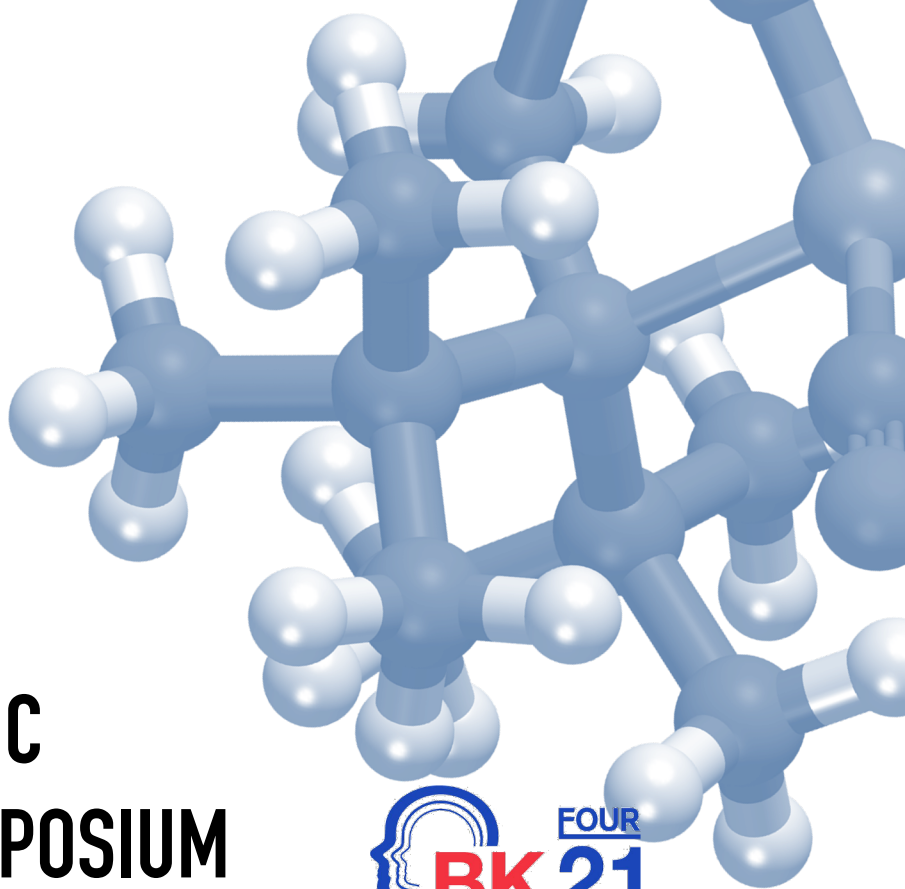




THE 1ST SNU INTERNATIONAL ORGANOMETALLIC CHEMISTRY SYMPOSIUM



Organised by The Department of Chemistry, Seoul National University
Supported by BK21 and the SNU 10-10 Project

29TH OCTOBER 2021 | 3 PM – 8 PM KST | ONLINE

SPEAKERS:

Zoom link: <https://snu-ac-kr.zoom.us/j/4565910143>



Prof. Chi-Ming Che
University of Hong Kong



Prof. Yunho Lee
Seoul National Univ.



Prof. Lutz H. Gade
Univ. of Heidelberg



Prof. Hong Geun Lee
Seoul National Univ.



Prof. Christian Limberg
Humboldt-Univ. Berlin



Prof. Cho Jaeheung
UNIST



Prof. Marc-Etienne
Moret, Univ. of Utrecht



Prof. Didier Bourissou
Univ. of Toulouse

CONTACT: YUNHOCHEM@SNU.AC.KR (6653)



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29TH OCTOBER 2021 | 3 PM – 7 PM KST | ONLINE

Type	Time	Schedule	Chair
	15:00 – 15:10	Opening Remarks (Chair, Department of Chemistry at SNU)	
SESSION I	15:10 – 15:35	OP 01. Prof. Chi-Ming Che (University of Hong Kong) Metal-Catalyzed C–H Bond Functionalization via Reactive Metal-Imido/Nitrene and Metal-Carbene Intermediates	Prof. Jaeheung Cho
	15:35 – 16:00	OP 02. Prof. Yunho Lee (Seoul National University) Nickel(0) Mediated Bond Activation	
	16:00 – 16:25	OP 03. Prof. Lutz H. Gade (University of Heidelberg) Active Species and Mechanistic Pathways in Reduction Catalysis with 3d Transition Metal Pincer Complexes	
	16:25 – 16:50	OP 04. Lee Hong Geun (Seoul National University) Synthesis of Enantioenriched alpha-Carbonyl Compounds via Highly Stereospecific Acylative Cross-Coupling with Palladium-Catalysts	
	16:50 – 17:00	Coffee Break	
SESSION II	17:00 – 17:25	OP 05. Prof. Christian Limberg (Humboldt-Universität zu Berlin) Lewis Acid influence on reduced CO ₂ species at nickel centers – selective, biomimetic transformation to CO or C–C coupling products	Prof. Yunho Lee
	17:25 – 17:50	OP 06. Prof. Jaeheung Cho (UNIST) Bioinspired Nitrile Activation: How Nitrile Carbon Is Functionalized by a Cobalt(III)-Peroxo Complex	
	17:50 – 18:15	OP 07. Prof. Marc-Etienne Moret (University of Utrecht) A Brønsted-Acidic Silane: the Role of Strain	
	18:15 – 18:40	OP 08. Prof. Didier Bourissou (University of Toulouse) Gold, a Brilliant Transition Metal!	
SESSION III	18:40 – 19:40	Discussion with Speakers	Prof. Yunho Lee
Closing (Prof. Yunho Lee)			

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