

POST ISHHC-16

CRC INTERNATIONAL SYMPOSIUM

THE 4TH CSE SUMMER SCHOOL

"ADVANCED SYNTHESIS AND CHARACTERIZATION TECHNIQUES FOR THE ATOMIC-LEVEL UNDERSTANDING AND CONTROL OF CHEMICAL REACTIONS"



August 10–11th, 2013

JOZANKEI MANSEIKAKU HOTEL MILIONE

Invited lectures

Prof. Keiji Morokuma (Kyoto University, Japan)

"Theoretical studies of catalysis – organic, metalloorganic and enzymatic reactions"

Prof. David Milstein (Weizmann Institute of Science, Israel)

"Bond activation and catalysis based on metal-ligand cooperation"

Prof. Masatoshi Osawa (Hokkaido University, Japan)

"Probing electrocatalytic reactions by surface-enhanced infrared absorption spectroscopy (SEIRAS): Simple is the best"

Prof. Bruce C. Gates (University of California, Davis, U.S.A.)

"Supported molecular catalysts: Design based on fundamental understanding of structure and reactivity"

Prof. Hideaki Oikawa (Hokkaido University, Japan)

"Nature's way to synthesize structurally diverse small molecules"

Program Invited lectures, Oral session, Poster session, Social gathering

Conference Fee: 16,000 yen

**(including lunches on Aug. 10 and 11,
banquet on Aug. 10, and accommodation)**

Contact

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Organizing Committee Members

Associate Prof. Satoru Takakusagi, Prof. Kiyotaka Asakura (CRC, Hokkaido Univ.)
Masato Sorida (D1), Ayumi Osawa (D2), Yu Harabuchi (PD), Asahi Katayama (D1),
Yusuke Sato (D2), Yoshitaka Sato (D3), Hiroshi Yoshida (PD) (CSE, Hokkaido Univ.)

Sponsorships

Catalysis Research Center (CRC), Hokkaido University
The Graduate School of Chemical Sciences and Engineering (CSE), Hokkaido University
Japan Society for the Promotion of Science