



CRC-EC Joint International Symposium on Chemical Theory for Complex Systems



January 9-10, 2014, Emory University, Atlanta, USA

**Emerson
Center (EC)**

Harland Cinema

<http://www.cat.hokudai.ac.jp/crcec-ctcs2/>, <http://www.emerson.emory.edu>,

- Organizer:** Catalysis Research Center (CRC), Hokkaido University
Emerson Center (EC), Emory University
- Co-organizer:** Fukui Institute for Fundamental Chemistry, Kyoto University
- Conference Chairs:** Shigeyoshi Sakaki (Kyoto Univ.), Jamal G. Musaev (EC, Emory Univ.)
Kiyotaka Asakura (CRC), Joel M. Bowman (Emory Univ.)
- Conference Secretary:** Jun-ya Hasegawa (CRC)
- Organizing Committee:** Kiyotaka Asakura (CRC), Joel M. Bowman (Emory Univ.), Francesco A. Evangelista (Emory Univ.), Jun-ya Hasegawa (CRC), James T. Kindt (Emory Univ.), Jamal G. Musaev (Emory Univ.), Shigeyoshi Sakaki (Kyoto Univ.), Koichi Yamashita (Univ. Tokyo)

Keynote Speakers

William A. Goddard, III

Materials and Process Simulation Center
California Institute of Technology
USA



William H. Miller

Department of Chemistry
University of California, Berkeley
USA



Keiji Morokuma

Fukui Institute for Fundamental Chemistry
Kyoto University (Japan) and
Department of Chemistry,
Emory University, USA



George C. Schatz

Department of Chemistry
Northwestern University, USA



Plenary Speakers

Joel M. Bowman

Department of Chemistry, Emory University, USA

Hiroshi Nakatsuji

Quantum Chemistry Research Institute (QCRI), Japan

Per E. M. Siegbahn

Department of Physics, Stockholm University, Sweden

Kazuo Takatsuka

Graduate School of Arts and Sciences, The University of Tokyo, Japan

Koichi Yamashita

School of Engineering, The University of Tokyo, Japan

Tom Ziegler

Department of Chemistry, University of Calgary, Canada

Invited Speakers

Qiang Cui

Department of Chemistry, University of Wisconsin, USA

Francesco Evangelista

Department of Chemistry, Emory University, USA

Shigehiko Hayashi

Department of Chemistry, Graduate School of Science, Kyoto University, Japan

Rigoberto Hernandez

School of Chemistry and Biochemistry, Georgia Institute of Technology, USA

James T. Kindt

Department of Chemistry, Emory University, USA

Akira Nakayama

CRC, Hokkaido University, Japan

C. David Sherrill

School of Chemistry and Biochemistry, Georgia Institute of Technology, USA

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