

## Green Chemistry For Catalytic C-C Bond Formation: USA - Japan Young Chemist Exchange

A symposium is presented by  
The Donald D. Harrington Fellows Program

This symposium brings together talented young chemists from the USA and Japan who are involved in the development of catalytic C-C bond forming processes. A particular focus resides in the development of transformations that minimize byproduct generation and the use of preactivated coupling partners.

Invited Speakers from Japan

Hideki Yorimitsu, Kyoto University

"Selective Reactions Based on Retro-Allylation of Homoallyl Alcohols"

Yoshiaki Nakao, Kyoto University

"Nickel/Lewis Acid Catalysis on C-H and C-C Bond Activation"

Shigeki Matsunaga, University of Tokyo

"Bimetallic Cooperative Asymmetric Catalysis for C-C Bond Formation"

Fumitoshi Shibahara, Gifu University

"Ruthenium-Catalyzed C-C Bond-Formation via Transfer Hydrogenation"

Invited Speakers from USA

Tomislav Rovis, Colorado State University

"Catalytic Asymmetric C-C and C-N Bond-Forming Reactions"

John Montgomery, University of Michigan

"Nickel Catalysis: From Reaction Discovery to Complex Molecule Synthesis"

Matthew S. Sigman, University of Utah

"Palladium-Catalyzed Oxidative Alkene Functionalization"

Michael J. Krische, University of Texas at Austin

"Formation of C-C Bonds via Hydrogenation and Transfer Hydrogenation"

For further information, please contact:

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**July 11-12, 2008 (Friday and Saturday)**

The University of Texas at Austin  
ACES Building 2.302: AVAYA Auditorium

C-C