NEWS RELEASE
Mitsui Chemicals
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MITSUI CHEMICALS,INC.

Jun 13, 2016

Mitsui Chemicals, Inc.

Winners of the "2016 Mitsui Chemicals Catalysis Science Award"

Mitsui Chemicals, Inc. (Tsutomu Tannowa, President & CEO) is pleased to announce the winners of the "2016 Mitsui Chemicals Catalysis Science Awards" and the "Mitsui Chemicals Catalysis Science Award of Encouragement".

Established in 2004, this award aims to contribute to the sustainable development of chemistry and the chemical industry by recognizing researchers who have outstanding achievements in catalysis science. The first winners were awarded in March 2005.

The awards will be presented on November 14th at the "6th CSJ Chemistry Festa 2016" which will be held at the Tower Hall Funabori in Edogawa-ku, Tokyo and followed by commemorative lectures by the winners.

Winner of the "2016 Mitsui Chemicals Catalysis Science Award"

Professor
Shannon S. Stahl
University of Wisconsin-Madison, U.S.A.

Winners of the "2016 Mitsui Chemicals Catalysis Science Award of Encouragement"

Professor **Neil K. Garg** University of California, Los Angeles, U.S.A.	**Assistant Professor** **Shingo Ito** The University of Tokyo, Japan
	

Winner of the "2016 Mitsui Chemicals Catalysis Science Award"

Professor **Shannon S. Stahl** University of Wisconsin-Madison, U.S.A. **"Catalysts for Selective Aerobic Oxidation of Organic Chemicals"**
Dr. Shannon Stahl is a pioneer in aerobic oxidation catalysis. His work has demonstrated general catalytic strategies to use air or molecular oxygen in the selective oxidation of organic molecules, including fine chemicals and pharmaceuticals, and has illuminated the fundamental mechanistic principles underlying these reactions.

Winners of the "2016 Mitsui Chemicals Catalysis Science Award of Encouragement"

Professor **Neil K. Garg** University of California, Los Angeles, U.S.A **"Breakthroughs in Non-Precious Metal Catalysis and Harnessing Catalytic Transformations in Total Synthesis"**	**Assistant Professor** **Shingo Ito** The University of Tokyo, Japan **"Polymer Synthesis Based on Innovative Retrosynthesis"**
Dr. Neil Garg has made seminal contribution to organic synthesis through the development of new efficient synthetic reactions related to heterocyclic compounds including natural products by exploiting non-precious metal catalysis and highly strained molecules.	Dr. Shingo Ito has developed new catalysts and new reactions for the synthesis of functionalized polymers based on a concept "innovative retrosynthesis": (a) phosphine–sulfonate palladium and related catalysts for α-olefin–polar alkene copolymers; (b) "Ping-Pong Polymerization", an iterative and alternating allylation and hydroformylation to give vinyl alcohol–ethylene alternating copolymers; and (c) *o*-arylene (co)polymers from "arene equivalents" (oxabicyclic alkenes).

Award ceremony and lectures by the winners

1. Date: **November 14, 2016**
2. Venue: **Tower Hall Funabori (Edogawa-ku, Tokyo, Japan)**
3. Lectures: **Plenary Lectures**
Professor Mikiko Sodeoka (RIKEN, Japan)
Professor Hiroshi Kitagawa (Kyoto University, Japan)
Commemorative lectures by the winners
2016 Mitsui Chemicals Catalysis Science Award
Professor Shannon S. Stahl (University of Wisconsin-Madison, U.S.A.)
2016 Mitsui Chemicals Catalysis Science Award of Encouragement
Professor Neil K. Garg (University of California, Los Angeles, U.S.A.)
Assistant Professor Shingo Ito (The University of Tokyo, Japan)