

TAKASAGO SYMPOSIUM 2010

“New Paradigm Led by Catalysts”

December 3, 2010 · The Industry Club of Japan · Marunouchi, Tokyo

Agenda

- 12:30 AM **Registration, Welcome Coffee**
- 1:00 PM **Announcement**
Shigeru Mitsuhashi, *Takasago International Corporation.*
- 1:05 PM **Opening Remarks**
Ritaro Igaki, President and CEO, *Takasago International Corporation.*
- 1:10 PM **Exploitation of Green Catalytic Reactions for Sustainable Development**
Prof. Shun-Ichi Murahashi, *Okayama University of Science*
- 1:55 PM **The Development and Scale-Up of a Commercial Process to Imagabalin Hydrochloride (PD 0332334) Involving Asymmetric Hydrogenation**
Dr. Stephen Challenger, *Pfizer Global Research & Development*
- 2:25 PM **Development of New Direct Catalytic Reactions Using Tetranuclear Zinc Clusters**
Prof. Takashi Ohshima, *Kyushu University*
- 3:00 PM **Coffee Break**
- 3:20 PM **Multiplying the Impact of Catalysis Across the Merck Pipeline Using High-Throughput Experimentation**
Dr. Shane W. Krska, *Merck Research Laboratories*
- 3:50 PM **New Paradigm in Asymmetric Cu(I) Catalysis**
Prof. Motomu Kanai, *The University of Tokyo*
- 4:25 PM **Short Break**
- 4:35 PM **Chiral Amines by Asymmetric Hydrogenation Processes**
Dr. Andre de Vries, *DSM Innovative Synthesis BV*
- 5:05 PM **An Efficient Synthesis of Chiral Alcohols via Catalytic Hydrogen Reduction of Esters**
Osamu Ogata, *Takasago International Corporation.*
- 5:35 PM **Closing Remarks**
Takao Saito, Vice President, Fine Chemicals Division, *Takasago International Corporation.*
- 6:00 PM **Group Reception**