

# CRC

## International Symposium in Stockholm



November 3, 2008  
The Royal Swedish Academy of Sciences  
Stockholm

**CROSS-COUPLING & ORGANOMETALLICS**

**OPENING ADDRESS** Prof. Tamotsu Takahashi Hokkaido University

### Invited Speakers



**Prof. Jan-Erling Bäckvall**  
Stockholm University



**Prof. Shengming Ma**  
Shanghai Institute of Organic Chemistry



**Prof. Kohei Tamao**  
Riken



**Prof. Irina P. Beletskaya**  
Moscow State University



**Prof. Ei-ichi Negishi**  
Purdue University

### Conference Dinner



**Prof. Tamejiro Hiyama**  
Kyoto University



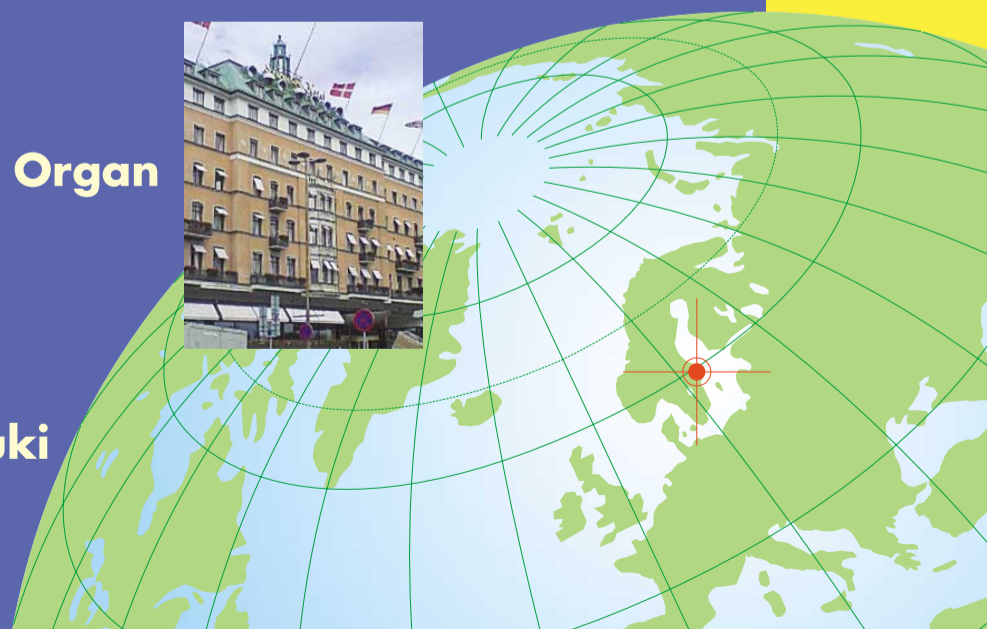
**Prof. Michael G. Organ**  
York University



**Prof. Mats Larhed**  
Uppsala University



**Prof. Akira Suzuki**  
Hokkaido University



**Organizer:**  
Hokkaido University, Japan  
Catalysis Research Center, Hokkaido University, Japan

**Co-Organizer:**  
JSPS日本学術振興会, Stockholm University  
日本化学会北海道支部, 財団法人 総合工学振興会, Sigma-Aldrich Corporation  
北海道大学グローバルCOE触媒が先導する物質科学イノベーション

**Contact Information:**  
Tamotsu Takahashi  
Catalysis Research Center, Hokkaido University, Japan  
Phone: +81-11-706-9149 Fax: +81-11-706-9150  
e-mail: tamotsu@cat.hokudai.ac.jp <http://www.cat.hokudai.ac.jp/>

## Program for CRC International Symposium in Stockholm

- 9:30-9:40** Opening Address: Hokkaido Univ., Japan  
Stockholm Univ., Sweden  
JSPS, Japan
- 9:40-10:15** **Ei-ichi NEGISHI** (Purdue Univ., USA)  
*Transition Metal-Catalyzed C-C Bond Formation: Cross-Coupling and Carbometalation that Have Revolutionized Organic Synthesis*
- 10:15-10:50** **Jan-Erling BÄCKBALL** (Stockholm Univ., Sweden)  
*Metal-Catalyzed Carbon-Carbon and Carbon-Heteroatom Bond Forming Reactions Involving Dienes and Allenes*
- 10:50-11:10** Coffee Break
- 11:10-11:45** **Akira SUZUKI** (Hokkaido Univ., Japan)  
*Carbon-Carbon Bonding Made Easy by Organoborane Coupling Reaction*
- 11:45-12:40** Lunch
- 12:40-13:25** Poster Presentations
- 13:25-14:00** **Kohei TAMAO** (Riken, Japan)  
*Nickel-Catalyzed Cross-Coupling Reaction between Grignard Reagents and C(sp<sup>2</sup>) Halides: A Brief Historical Survey and Some Recent Developments*
- 14:00-14:35** **Mats LARHED** (Uppsala Univ., Sweden)  
*Dmphe<sup>n</sup>-Promoted Oxidative Heck Reactions*
- 14:35-14:55** Coffee Break
- 14:55-15:30** **Irina P. BELETSKAYA** (Moscow State Univ., Russia)  
*Some Aspects of Green Chemistry Principles Application to Transition Metal Catalysis*
- 15:30-16:05** **Michael G. ORGAN** (York Univ., Canada)  
*Pd N-Heterocyclic Carbene Catalysts: How Much Bigger is Better?*
- 16:05-16:25** Coffee Break
- 16:25-17:00** **Shengming MA** (Shanghai Institute of Organic Chemistry, China)  
*Pd-Catalyzed Coupling Reactions Involving Allenyl/Propargyl Metallic Species*
- 17:00-17:35** **Tamejiro HIYAMA** (Kyoto Univ., Japan)  
*Invention of Transition Metal-Catalyzed Carbon-Carbon Bond Forming Reactions for Organic Synthesis*
- 17:35** Closing Remarks
- 18:30** Dinner Party