

**Program for “CRC International Symposium in Aachen  
on Cross-Coupling and Organometallics”  
October 11-12, 2005**

**October 11, 2005 Symposium Dinner**  
*with Invited Speakers*

at **Gastronomie Casino Aachen**  
Monheimsallee 44, D-52062 Aachen  
Phone: +49-(0)241-1808-710  
(walking distance from *Eurogress-Aachen*)

**Start at 6:00 PM**



([http://www.westspiel.de/content/aachen/008gastro\\_inhouse/000Welcome.php](http://www.westspiel.de/content/aachen/008gastro_inhouse/000Welcome.php))

**October 12, 2005 Scientific Lectures**  
at **Lecture Hall AOC, RWTH Aachen University**  
Landoltweg 1, 52074 Aachen

9:00-9:05 Opening Address: **Prof. Tamotsu Takahashi** (Director of CRC, Hokkaido University)

*Prof. M. Albrecht (RWTH Aachen), presiding*  
9:05-9:45 **Prof. Ei-ichi Negishi** (Purdue University, USA)

**“Recent Advances in the Pd-catalyzed Cross-Coupling with Zn, Al, and Zr”**

*Prof. T. Takahashi (Hokkaido University), presiding*  
9:45-10:25 **Prof. Armin de Meijere** (Georg-August-Universität Göttingen, Germany)  
**“New Pd-Catalyzed Cascade Reactions and Other Metal-Mediated Transformations for Efficient Synthesis”**

10:25-11:00 Coffee Break

*Prof. C. Bolm (RWTH Aachen), presiding*  
11:00-11:40 **Prof. Akira Suzuki** (Hokkaido University, Japan)  
**“Cross-Coupling Reactions of Organoboron Compounds”**

11:40-13:00 Lunch

*Prof. J. Okuda (RWTH Aachen), presiding*  
13:00-13:40 **Prof. Kohei Tamao** (RIKEN, Japan)  
**“The Nickel-Catalyzed Cross-Coupling Reaction, Focusing on the Activation of the Aryl-F bond.”**

*Prof. M. Ogasawara (Hokkaido University), presiding*  
13:40-14:20 **Prof. Paul Knochel** (Ludwig-Maximilians-University, Germany)  
**“Cross-Couplings with Functionalized Magnesium Organometallics”**

14:20-14:50 Coffee Break

*Prof. D. Enders (RWTH Aachen), presiding*  
14:50-15:30 **Prof. Tamejiro Hiyama** (Kyoto University, Japan)  
**“Problems in the Cross-Coupling Reactions: Efficiency, Selectivity, and Sustainability”**

*Prof. M. Miyashita (Hokkaido University), presiding*  
15:30-16:10 **Prof. Matthias Beller** (Universität Rostock, Germany)  
**“Palladium-catalyzed Coupling Reactions: From a Molecular Approach to Industrial Applications”**