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)

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

13:00-13:40  Prof. J. Okuda (RWTH Aachen), presiding
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”