

Niedersächsisches Katalyse-Symposium (NiKaS)

Georg-August-University Göttingen, 21st and 22nd October 2010

Thursday, 21st October 2010

Until 11.30 am	Arrival and Reception
11.30 am – 12.30 pm	Session 1 (Session Chair: Sven Neudeck)
11.30 – 11.45 am	Welcome/Introduction (Prof. Franc Meyer)
11.45 am – 12.30 pm	Prof. Antoni Llobet (ICIQ Tarragona): <i>Catalytic Oxidation of Water to Dioxygen: Towards New and Sustainable Energy Conversion Schemes</i>
12.30 – 2.00 pm	Lunch
2.00 – 3.30 pm	Session 2 (Session Chair: Stefan Jackenkroll)
2.00 – 2.45 pm	Prof. Matthias Tamm (TU Braunschweig): <i>Development of alkyne metathesis catalysts: "It's a game of give and take"</i>
2.45 – 3.30 pm	Dr. Björn Schlummer (Saltigo GmbH): <i>Transition Metal Catalysis: From Laboratory Scale to Industrial Production</i>
3.30 – 4.00 pm	Coffee break
4.00 – 5.30 pm	Session 3 (Session Chair: Nadja Förster)
4.00 – 4.45 pm	Dr. Hans Heuts (TU Eindhoven): <i>Transition Metal Catalysis in Free-Radical Polymerization</i>
4.45 – 5.30 pm	Prof. Mark Lautens (University of Toronto): <i>Palladium and Rhodium Mediated Transformations: No Strain, No Gain?</i>
5.30 pm	Poster session and dinner

Friday, 22nd October 2010

9.00 – 10.30 am	Session 4 (Session Chair: Nora Hofmann)
9.00 – 9.45 am	Prof. Antonio Echavarren (ICIQ Tarragona): <i>Gold Catalysis: Cyclizations and Beyond</i>
9.45 – 10.15 am	Dr. Daniel B. Werz (Georg-August-University Göttingen): <i>Pd-Mediated Reactions with Carbohydrates</i>
10.15 – 11.00 am	Coffee break
11.00 am – 12.30 pm	Session 5 (Session Chair: Anke Lemke)
11.00 – 11.45 am	Prof. Oliver Trapp (University Heidelberg): <i>From Stereodynamics to Catalysis: New Routes in High-Throughput Screening</i>
11.45 – 12.30 pm	Prof. Lutz Ackermann (Georg-August-University Göttingen): <i>Metal-Catalyzed Direct C-H Bond Functionalizations for Sustainable Synthesis</i>
12.30 – 2.00 pm	Lunch
2.00 – 3.00 pm	Session 6 (Session Chair: Prof. Franc Meyer)
2.00 – 2.45 pm	Prof. Walter Leitner (RWTH Aachen): <i>“Green Solvents” for Catalysis – From Molecular Understanding to Reaction Engineering Concepts</i>
2.45 - 3.00 pm	Farewells
3.00 pm	Departure