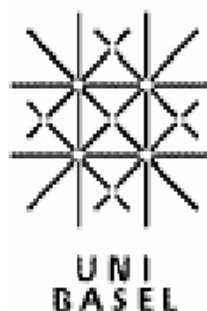




Albert-Ludwigs-Universität
Freiburg/Germany



Universität Basel/Switzerland

**1st Workshop of the
International Research Training Group
“*Catalysts and Catalytic Reactions for
Organic Synthesis*” (GRK 1038)**

March 24 – 25, 2006

Institut für Organische Chemie und Biochemie
Albert-Ludwigs-Universität
Albertstraße 21
79104 Freiburg im Breisgau/Germany

Programme

Friday, March 24, 2006

12.00 – 14.00		Get Together
14.00 – 14.15		Opening
14.15 – 14.50	L1	Michael Langer , Basel <i>“Immobilization of Metal-Catalysts in Self-Assembled Monolayers on Gold Colloids”</i>
14.50 – 15.25	L2	Verena Böhrsch , Berlin <i>“The Diastereoselective Ring Rearrangement Metathesis and its Application in Natural Product Synthesis”</i>
15.25 – 16.00		Coffee Break
16.00 – 16.35	L3	Christian Rein , Freiburg <i>“Total Synthesis of (2R,4'R,8'R)-α-Tocopherol”</i>
16.35 – 17.10	L4	Nadège Boudet , München <i>“Synthesis of Functionalized Pyrimidine Using a Selective Br/Mg Exchange Reaction: An Access to Uracil Derivatives”</i>
17.10 – 17.30		Coffee Break
17.30 – 18.30	EL	Reinhard W. Hoffmann , Marburg <i>“Where Are We on the Way to the Ideal Synthesis?”</i>
19.15 – End		Dinner at the <i>Martinsbräu</i>

Saturday, March 25, 2006

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| 9.15 – 9.50 | L5 | Axel B. Machotta , Freiburg
<i>“Directed Desymmetrizing Heck Reactions”</i> |
| 9.50 – 10.25 | L6 | Sebastian Würtz , Marburg
<i>“Bioxazoline Derived N-Heterocyclic Carbenes for Challenging Cross-Coupling Reactions”</i> |
| 10.25 – 10.45 | | Coffee Break |
| 10.45 – 11.20 | L7 | Leonie F. Braun , Münster
<i>“Synthesis of Bisphosphinligands and their Applications in Catalysis”</i> |
| 11.20 – 11.55 | L8 | Christiane C. Kofink , München
<i>“Iron-Catalyzed Aryl-Aryl Cross-Coupling Reactions Using Magnesium-Derived Copper Reagents”</i> |
| 12.15 – 13.45 | | Lunch at the <i>Paradies</i> |
| 14.15 – 14.50 | L9 | Kati Vehlow , Berlin
<i>“Synthesis of New Ru-based Olefin Metathesis Catalysts”</i> |
| 14.50 – 15.25 | L10 | Carolin Wallenhorst , Münster
<i>“Design of Ruthenium Carbene Complexes for Catalysis”</i> |
| 15.25 – 15.45 | | Coffee Break |
| 15.45 – 16.20 | L11 | Joachim Schmidt-Leithoff , Freiburg
<i>“Synthesis of Alkylidenebutenolides Using Functionalized cis,vic-Diols as a Key Step of a Synthetic Strategy towards the Carotenoid Pylrrhoxanthin”</i> |
| 16.20 – 16.55 | L12 | Dominik Meyer , Basel
<i>“– New P450 Enzyme Models – Characterization, NO-Binding and Reactivity”</i> |
| 16.55 | | Closing |