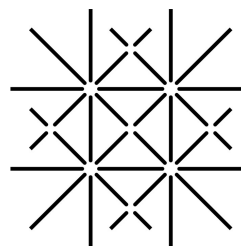




Albert-Ludwigs-Universität
Freiburg/Germany



UNI
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**3rd Annual Workshop of the
International Research Training Group
“Catalysts and Catalytic Reactions for
Organic Synthesis” (GRK 1038)**

February 28 – 29, 2008

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

Organizing Committee:

Dominik Altevogt (Student Spokesman of *GRK 1038*, Section Freiburg)

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Marc Awenius (Freiburg)

Hartmut Rapp (Freiburg)

Andreas Zoerb (Freiburg)

Programme

Thursday, February 28th

12.00 – 14.00		Arrival and Get Together
14.15 – 14.45	L1	Jochen Burghart , Freiburg <i>“Synthesis and Application of Terminally Distannylated Polyene Building-Blocks. A Highly Convergent Approach for the Synthesis of Natural Products Containing Conjugated Olefins.”</i>
14.45 – 15.15	L2	Tanja Gaich , Wien <i>“Towards the Total Synthesis of Providencin”</i>
15.15 – 16.00		Coffee Break
16.00 – 16.30	L3	Nolwenn Martin , Mülheim <i>“Organocatalytic Asymmetric Transfer Hydrogenation of α,β-Unsaturated Ketones and Nitroolefins”</i>
16.30 – 17.00	L4	Alejandro Baeza , Basel <i>“Asymmetric Hydrogenation of Flavenes and Imines using Iridium-P,N Complexes”</i>
17.00 – 17.30		Coffee Break
17.30 – 18.30	EL	Siegfried Blechert , Berlin <i>“Olefin Metathesis – from Catalysts to Natural Products”</i>
19.15 – End		Dinner at the <i>Paradies</i>

Friday, February 29th

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| 9.00 – 9.30 | L5 | Rolf Kramer , Freiburg
<i>“FRET Systems Based on the Ru(II)-Bathophenanthroline Luminescence for the Detection of Supramolecular Interactions”</i> |
| 9.30 – 10.00 | L6 | Daniel Stadler , München
<i>“Diastereoselective S_N1 type C-C Bond Formations Methodology and Application”</i> |
| 10.00 – 10.30 | | Coffee Break |
| 10.30 – 11.00 | L7 | Stefan Breitenlechner , München
<i>“Immobilisation of Template Systems for Stereoselective Photochemical Reactions”</i> |
| 11.00 – 11.30 | L8 | Jana Lubkoll , Basel
<i>“Mimicry of Polyketide Synthases – Enantioselective 1,4-Addition Reactions of Malonic Acid Half-Thioester to Nitroolefins”</i> |
| 11.30 – 12.00 | L9 | Aurélien Bigot , Freiburg
<i>“One-Pot Desymmetrizing Hydroformylation/Carbonyl Ene Cyclization – Application Towards the Synthesis of Sugar Mimetics”</i> |
| 12.00 – 14.00 | | Lunch Break |
| 14.00 – 14.30 | L10 | Tomáš Šmejkal , Freiburg
<i>“A Supramolecular Catalyst for Regioselective Hydroformylation Of Unsaturated Carboxylic Acids”</i> |
| 14.30 – 15.00 | L11 | Corinna Reisinger , Mülheim
<i>“Organocatalytic Asymmetric Epoxidation of Cyclic Enones”</i> |
| 15.00 – 15.30 | L12 | Andreas Gollner , Wien
<i>“Total Synthesis of Laulimalide and Isolaulimalide”</i> |
| 15.30 | | Closing |