



Fellow Symposium 2012

IRTG Münster-Nagoya

Wittmund, Carolinensiel

July 09th – 12th





Monday, July 9th

***** 11:00: Arrival and Welcome *****

***** 12:00: Lunch *****

Session 1 (14:00 – 15:30):

(Chair: Andreas Feldmann)

14:00 – 14:30

Christoph Glotzbach (Prof. Würthwein)

“From Triazapentadiene-Boron Compounds to Oxa-/Aza-Boraphenalenenes – A Modular Fluorescent Oligonitrile-Boron System –”

14:30 – 15:00

Christoph Rosorius (Prof. Erker)

“Reactivity of a Novel Pyridylidene / Borane Frustrated Lewis Pair”

15:00 – 15:30

Tobias Greulich (Prof. Studer)

“Synthesis of a Bis(phosphoryl)-bridged Bipyridine by Radical Phosphanylation”

***** Coffee Break *****

Session 2 (16:00 – 17:30):

(Chair: Christoph Rosorius)

16:00 – 16:30

Andreas Feldmann (Prof. Erker)

“Dihydroboroles and Their Synthesis in Advanced 1,1-Carboboration Reactions”

16:30 – 17:30

Nadine Rosenberger (B.Braun)

“B.Braun and Business Unit B.Braun Avitum - A Company Portrait”

***** 18:00: Dinner *****



Tuesday, July 10th

***** 9:00: Breakfast *****

Session 3 (10:00 – 11:30):

(Chair: Christoph Glotzbach)

- 10:00 – 11:00** **Dr. Tillmann Kleine (Prof. Bolm, RWTH Aachen)**
“From Waste to Value - Waste Biomass as Renewable Carbon Source”
- 11:00 – 11:30** **Zhaoyang Zeng (Prof. Eckert)**
“Investigation of Clay-Radical-Hybridmaterials using Solid-State-NMR”

***** 12:00: Lunch *****

Session 4 (14:00 – 15:30):

(Chair: Raúl Adler-Yañez)

- 14:00 – 14:30** **Adrian Schulte (Prof. Wunsch)**
“Evaluation of Routes for the Stereoselective Synthesis of all-cis-Cyclohexane-1,2,3 -triamine Derivatives”
- 14:30 – 15:00** **Nils Schröder (Prof. Glorius)**
“High Yielding, Versatile and Practical [Rh(III)Cp]-Catalyzed ortho-Bromination and Iodination of Arenes”*
- 15:00 – 15:30** **Eva Koch (Prof. Studer)**
“Meta-selective Biaryl Synthesis by Palladium-catalyzed Decarboxylative Coupling”

***** Coffee Break *****

**Session 5 (16:00 – 17:30):**

(Chair: Friederike Sibbel)

16:00 – 16:30 **Janine Fröhlich (Prof. Wunsch)***“Synthesis of different bridged kappa receptor agonists with piperidin substructure”***16:30 – 17:00** **Lilia Lohrey (Prof. Humpf)***“Rapid Synthesis of Bioactive Arylthiazoles through C-H Coupling”***17:00 – 17:30** **Michael Kurlemann (Prof. Ravoo)***“Multivalent Molecular Recognition using Cyclodextrin-Derivatives”***18:00 – 18:15** **Anna Junker (Prof. Wunsch)***“Sushi – Basics”****** 18:15: D i n n e r (Sushi-do it yourself) *******Wednesday, July 11th******* 9:00: B r e a k f a s t *******Session 6 (10:00 – 11:30):**

(Chair: Friederike Schröter)

10:00 – 10:30 **Anna Junker (Prof. Wunsch)***“Synthesis of novel Chemokine receptor 5 antagonists- Alpha-selective Arylation of Thiophene using Iridium”***10:30 – 11:00** **Friederike Sibbel (Prof. Studer)***“From Surface-Bound Proteins towards Membranes on a Chip”*



11:00 – 11:30

Raúl Adler-Yañez (Prof. Erker)

“Reactivity of Intramolecular Frustrated Lewis-Pairs Toward Alkenes”

***** 12:00: L u n c h *****

Session 7 (14:00 – 15:30):

(Chair: Anna Junker)

14:00 – 14:30

Christoph Grohmann (Prof. Glorius)

“Rh(III)-Catalyzed Directed C-H Amination Using N-Chloroamines at Room Temperature”

14:30 – 15:00

Friederike Schröter (Prof. Ravoo)

“Micro-Contact Chemistry”

15:00 – 15:30

Christian Radunsky (Prof. Müller)

“Some hydrazone-based nucleobases and their complexes”

***** C o f f e e B r e a k *****

16:00 – 17:30

Excursion: Sightseeing of the Wadden Sea and the museum-harbor in the town center of Carolinensiel

***** 18:00: D i n n e r (BBQ) *****

Thursday, July 12th

***** 9:30: B r e a k f a s t *****

***** ~12:00: D e p a r t u r e *****