



# Annual WorkShop 24.09.2009 „Container Molecules, Macrocycles and Related Compounds“

## Final Program

Chairwoman: Sandra Fibikar

09.15 Ulf Strasser, Prof. Dr. N. W. Mitzel

*“Calix[4]arenes as building blocks for macrocyclic compounds”*

9.30 Johannes Dömer, Prof. Dr. F. E. Hahn

*“Polydentate Schiff base ligands - New synthetic approaches in metallosupramolecular chemistry”*

9.45 Carolin Dumke, Prof. Dr. F. E. Hahn

*“Influencing the reactivity of isocyanides by metal coordination”*

10.00 Fabian Conrady, Prof. Dr. F. E. Hahn

*“Synthesis of benzobisoxazole tungsten complexes and a new synthetic route for the formation of a range of benzobisoxazole based ligands”*

10.15 Susanne Ruppel, Prof. Dr. F. E. Hahn

*“Multidentate benzene-o-dithiolato ligands and their transition metal complexes”*

## 10.30 Coffee Break

Chairwoman: Juliana Clodt

11.00 Martina Rohling, Prof. Dr. W. Uhl

*“Reactions of terminal alkynes with dialkylaluminumhydrides - Hydroalumination vs. deprotonation”*

11.15 Sarina Zemke, Prof. Dr. W. Uhl

*“New hydrogallation reactions”*

11.30 Hauke Westenberg, Prof. Dr. W. Uhl  
*“Cyclic aluminium phosphinides like multiple bonds”*

11.45 Niels Tazelaar, Prof. Dr. K. Lammertsma (VU)  
*“Tris(pyrazolyl)phosphines and their copper complexes”*

### **12.05 Lunch**

Chairwoman: Nina Wichner

13.45 Thorsten Holtrichter-Rößmann, Prof. Dr. E.-U. Würthwein  
*“Building blocks for the synthesis of polymetallic structures”*

14.00 Johannes Hellmann, Prof. Dr. E.-U. Würthwein  
*“Introduction of Group 13 hydrides into oligonitrile chemistry”*

14.15 Holger Kruse, Prof. Dr. S. Grimme  
*“Enantioselective helical folding inside a self-assembled, cylindrical capsule”*

14.30 Prof. Dr. F. Matthias Bickelhaupt  
*“Hypervalent Carbon”*

### **15.30 Coffee Break**

Chairman: Henrik Bock

16.00 Dominik Megger, Prof. Dr. J. Müller  
*“Metal-binding properties of oligonucleotides containing functionalized 1-deazapurines and 1,3-dideazapurines”*

16.15 Peter Hauwert, Prof. Dr. K. Elsevier (UvA)  
*“Elucidating the mechanism of Pd-catalyzed alkyne transfer hydrogenation”*

16.35 Maurice Mooijman, Dr. E. Ruijter and Prof. Dr. R.V.A. Orru (VU)  
*“Imidazolidine-2-thiones: Multicomponent synthesis and applications”*

16.55 Prof. Dr. Lothar Weber  
*“1,3,2-Diazaboroles: Novel building blocks in luminescent systems”*

17.55 beer and pretzel reception