



Doktorandenworkshop der FOR 630 in Köln
Kardinal Schulte Haus
 (Overather Str. 51-53, Bergisch Gladbach, www.k-s-h.de)



03.10.07 – 05.10.07

Programm

Mi. 03.10.07.

bis 12.45 | Ankunft im Kardinal Schulte Haus

13.00 – 14.00 | **Mittagessen**

14.00 – 14.15 | **Begrüßung**

Vortragsblock I

Vorsitz: Dr. I. Ott

14.15 – 14.35 | Cytotoxic Rhodium(III) Complexes with Facial S- and N-Donor Coligands.
Ruth Bieda (AK Sheldrick)

14.35 – 14.55 | Mass Spectrometric Analysis of Cisplatin Protein Targets in Whole-Cell Systems and in Blood Serum.
Joanna Will (AK Sheldrick)

14.55 – 15.15 | Cytotoxic Dinuclear Iridium(III)-Containing DNA Bis-Intercalators with Rigid Bridging Ligands.
Mohammed Ali Nasif (AK Sheldrick)

15.15 – 15.35 | Design and DNA Binding Studies of Trichloridoiridium(III) and -Rhodium(III) Polypyridyl - Complexes.
Michael Scharwitz (AK Sheldrick)

15.35 – 16.05



Kaffee-Pause



16.05 – 16.25 | Synthesis and Characterization of Ruthenium Complexes with Photolabile NO- and CO- Ligands
Caroline Bischof (AK Schatzschneider)

16.25 – 16.45 | Synthesis, Characterization, Photoinduced CO Release, and Light-triggered Cytotoxicity of Manganese Tricarbonyl Complexes with Functionalized Tris(pyrazolyl)methane (tpm) Ligands .
Johanna Niesel (AK Schatzschneider)

16.45 – 17.05 | Synthesis of New Manganese Carbonyl-Peptide Bioconjugates.
Dr. Harmel Peindy (AK Schatzschneider)



ab 19.00

Abendessen

Do. 04.10.07

	Vortragsblock II	Vorsitz: Dr. U. Schatzschneider
9.00 – 10.00	Organometallic Platinum Complexes with Biorelevant Ligands. Prof. Axel Klein , Uni Köln	
10.00 – 10.20	Iron-Containing Nucleosides with Apoptosis-Inducing Properties: Synthesis of Labelled Derivatives. Christoph Hirschhäuser (AK Schmalz)	
10.20 – 10.50	 Kaffee-Pause 	
10.50 – 11.10	Ferrocene-Containing Amino Acid Analogues as Building Blocks in Bioactive Peptides. Andrea Hunold (AK Schmalz)	
11.10 – 11.30	Stereoselective Synthesis of Ferrocene-Containing Nucleoside Analogues. Ann-Kathrin Schmieder (AK Schmalz)	
11.30 – 11.50	Iron Containing Analogues of Arachidonic Acid – Metabolites with Biological Potential? Nina Kausch (AK Schmalz)	
13.00 – 14.00	Mittagessen	
	Vortragsblock III	Vorsitz: Prof. A. Klein
14.00 – 14.20	Synthesis and Biological Evaluation of Metal Complex Analogues of Valdecoxib as Cytostatic Drugs. Christian Koppe (AK Gust)	
14.20 – 14.40	Cytotoxic COX-inhibitors Based on the Lead Structure Co-ASS. Gerhard Rubner (AK Gust)	
14.40 – 15.20	Cobaltcarbonyl Alkyne Derivatives of Enkephalin, Neuropeptide Y and Bombesin: Synthesis and Biological Properties. Merja Neukamm & Anotiono Pinto (AK Metzler-Nolte)	
15.20 – 15.50	 Kaffee - Pause 	
15.50 – 16.10	Cu(I)-catalyzed Azide-Alkyne[3+2]Cycloaddition: A Powerful Tool for the Chemoselective Synthesis of Metal-Bioconjugates David Köster (AK Metzler-Nolte)	
16.10 – 16.30	Development and Characterization of NPY Y1-Receptor Selective Peptides. Denise Zwanziger (AK Beck-Sickinger)	
16.30 – 16.50	In vivo Studies of DOTA-labeled Y2- and Y4-selective hPP-Analogues. Kathrin Bellmann (AK Beck-Sickinger)	
ab 19.00	Abendessen	

Fr. 05.10.07

Vortragsblock IV		Vorsitz: Dr. I. Neundorf
9.00 – 9.20	Testing Systems. Steffen Walczak (AK Wölfl)	
9.20 – 9.40	Effect of Biometal Organic Compounds on Cell Metabolism. Hamed Alborzinia (AK Wölfl)	
9.40 – 10.00	N.N. Elke Lederer (AK Wölfl)	
10.00 – 10.30	 Kaffee-Pause 	
10.30 – 11.00	Schlussworte	
bis 11.30	Check-Out Kardinal Schulte Haus	
ab 11.30	Kleine Köln-Tour (freiwillig)	