

Doktorandenworkshop der FOR 630 in Leipzig

Villa Tillmanns (Wächterstr.30, <http://www.uni-leipzig.de/~abz/villa.html>)

7.11.06-9.11.06

Programm

7.11.06



15:00-15:15	Begrüßung Dr. Ines Neundorf
Cytotoxic organometallic compounds I <i>Chair: Dr. Ulrich Schatzschneider</i>	
15:15-15:35	Annegret Hille (Berlin) <i>Metal salen complexes as novel anticancer drugs</i>
15:35-15:55	Gerhard Rubner (Berlin) <i>Cytotoxic COX-inhibitors based on the Co-ASS lead structure</i>
15:55-16:15	Christian Koppe (Berlin) <i>Cytotoxic COX-inhibitors based on the Co-ASS lead structure</i>
Ab 17:30 h	„Gemütliches Beisammensein“

8.11.06

Cytotoxic organometallic compounds II <i>Chair: Annika Groß</i>	
9:30-9:50	Nigar Jafarova (Bochum) <i>Cellular uptake, DNA-binding properties and cytotoxicity of Ruthenium Metallointercalators</i>
9:50-10:10	Sven Schaefer (Bochum) <i>DNA Interaction studies of organometallic intercalators</i>
10:10-10:30	Melanie Harlos (Bochum) <i>Design and properties of potentially cytotoxic rhodium(III) complexes of the type $mer-[RhCl_3(LL)L']$</i>
10:30-10:50	Michael Scharwitz (Bochum) <i>Design and characterization of potentially cytotoxic (pentamethylcyclopentadienyl)iridium(III) and rhodium(III) complexes</i>

10:50-11:20	Kaffeepause
	Organometallic peptide conjugates <i>Chair: Dr. Ines Neundorf</i>
11:20-11:40	Denise Zwanziger (Leipzig) <i>Tumor-targeting by metal chelating peptides</i>
11:40-12:00	Merja Neukamm (Bochum) <i>Synthesis, characterisation and cytotoxicity of cobaltcarbonyl-peptides</i>
12:00-12:20	Annika Groß (Bochum) <i>Synthesis and characterisation of metallocene-peptide bioconjugates</i>
12:20-14:00	Mittagspause
	Cytotoxicity assay and target identification <i>Chair: Dr. Ingo Ott</i>
14:00-14:20	Joanna Will (Bochum) <i>Identification of η^6-arene ruthenium protein binding sites in Ecoli cells using the MudPIT technology</i>
14:20-14:40	Steffen Walczak (Heidelberg) <i>Genotox-Assay How to decide about genotoxicity of a known, as well as of an unknown substance ?</i>
14:40-15:00	Hamed Alborzinia (Heidelberg) <i>Methods to measure cellular activity in response to drug (bioactive molecule) treatment</i>
15:00-15:20	Kathrin Bellmann (Leipzig) <i>Improving the bioavailability of peptides by chemical modification</i>
18:30	Abendessen

9.11.06

Organometallic building blocks	
<i>Chair: Steffen Walczak</i>	
9:30-9:50	Christoph Hirschhäuser (Köln) <i>Ironcontaining nucleoside analogs with apoptosis-inducing properties - synthesis of labeled derivatives</i>
9:50-10:10	Andrea Hunold (Köln) <i>Synthesis of new ferrocenecontaining aminoacid-buildingblocks and ferrocenyl-nucleosideanalogs</i>
10:10-10:30	Nina Kausch (Köln) <i>Towards new iron-containing analogs of arachidonic acid and simpel metabolites</i>
anschließend	Allgemeines