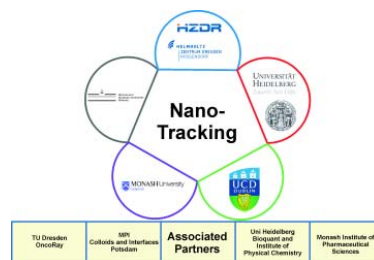




Kick-off Meeting

Helmholtz Virtual Institute “Functional Nanomaterials for Multimodality Cancer Imaging” (NanoTracking)

Dresden, October 6-7, 2011
([art'otel](#))



PROGRAM

THURSDAY, 6		
16:00 - 17:30	REGISTRATION	
17:30 - 18.00	WELCOME ADDRESSES	<p>Prof. Roland Sauerbrey (Scientific Director - HZDR): <i>The HZDR: A Brief Overview</i></p> <p>Prof. Jörg Steinbach (Director – Institute of Radiopharmacy) <i>Radiopharmacy for Oncological Research at the HZDR</i></p> <p>Dr. Holger Stephan (Spokesperson – Helmholtz Virtual Institute) <i>Ultrasmall Nanomaterials for Multimodal Cancer Imaging: As Small As Necessary</i></p>
18:00 - 18:45	INVITED LECTURE	<p>Prof. Carsten Schmuck (University Duisburg-Essen) <i>Self-assembled Nanomaterials and Artificial Receptors for Biomolecules: Fundamentals and Applications</i></p>
19:00	GET-TOGETHER	

FRIDAY, 7		
09:00 - 09:30	HEIDELBERG GROUP	Design, synthesis and characterization of copper-selective ligands with sites for facile functionalization (Peter Comba, Dirk-Peter Herten)
09:30 - 10:00	MELBOURNE GROUP	Development of USPIOs, UCNPs and QDs for cancer imaging using dual and multimodal probes (Leone Spiccia, Bim Graham)
10:00 - 10:30	MÜNSTER/POTSDAM GROUP	Development of silicon nanoparticles for cancer imaging using dual and multimodal probes (Luisa De Cola, André Devaux, David Kennedy, Ali Barandov)
10:30 - 11:00	COFFEE BREAK	
11:00 - 11:30	DUBLIN GROUP	Designing target-specific nanoparticles and characterization their bionanointeractions (Iseult Lynch, Anna Salvati)
11:30 - 12:15	DRESDEN GROUP	Surface functionalization, radiolabeling, and in vitro/in vivo studies of modified nanoparticles (Holger Stephan, Gerhard Geipel, Wiebke Sihver, Nils Cordes, Ralf Bergmann)
12:30 - 14:00	LUNCH	
14:00 - 16:00	MEETING ROOM 1	Young Researcher Meeting
14:00 - 16:00	MEETING ROOM 2	Group Leader Meeting
16:00 - 16:15	MEETING ROOM 1	To summarize preferred training opportunities for young researchers (Manja Kubeil, Kristof Zarschler) To present a position paper of the Helmholtz Virtual Institute "NanoTracking" (Holger Stephan)
16:15 - 16:45	COFFEE BREAK	
16:45 - 18:45	LEISURE	Individual City Tour
19:00	MEETING DINNER	