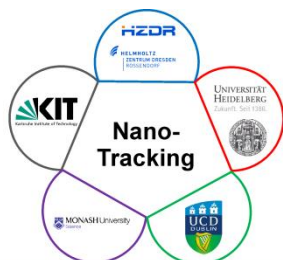


4th Workshop Molecular Imaging in Life Sciences

26 June 2014, Thursday

9:30-16:40 Helmholtz-Zentrum Dresden Rossendorf (Auditorium)

	Start	Duration inclusive Discussion
Registration / Coffee	09:00	
Opening	09:30	00:15
<ul style="list-style-type: none"> Molecular Imaging Session Ralf Bergmann (HZDR, Institute of Radiopharmaceutical Cancer Research, Dresden, Germany): 	09:45	00:20
<ul style="list-style-type: none"> Precision Nuclear and Optical Small Animal Imaging Frank Wuest (University of Alberta, Cross Cancer Institute, Edmonton, Canada): 	10:05	00:40
<ul style="list-style-type: none"> Immuno-PET of Epithelial Ovarian Cancer: Harnessing the potential of CA125 for non-invasive imaging Peter Brust (HZDR, Institute of Radiopharmaceutical Cancer Research, Dresden, Germany): 	10:45	00:40
<ul style="list-style-type: none"> Development of New PET Tracers for Clinical Use: Challenges and Problems 		
Coffee	11:25	00:15
<ul style="list-style-type: none"> Constantin Mamat (HZDR, Institute of Radiopharmaceutical Cancer Research, Dresden, Germany): 	11:40	00:20
<ul style="list-style-type: none"> Biorthogonal Labeling Reactions as Tool for Radiotracer Preparation Eyk Schellenberger (Charité, Berlin, Germany) 	12:00	00:40
<ul style="list-style-type: none"> New Probes for Apoptosis Imaging and Methods for MRI of Magnetic Nanoparticles and Cells Georg Schramm (HZDR, Institute of Radiopharmaceutical Cancer Research, Dresden, Germany): 	12:40	00:20
<ul style="list-style-type: none"> MRI-based Attenuation Correction in Hybrid Whole-body PET/MRI 		
Lunch	13:00	00:45
<ul style="list-style-type: none"> Nanomaterial Session Teresa Pellegrino (IIT, Nanochemistry Facility, Genova, Italy): 	13:45	00:40
<ul style="list-style-type: none"> Development of Magnetic Nanomaterials for Intelligent Drug Delivery and Cancer Therapy Guillermo Orts-Gil (MPI Colloids and Interfaces, Potsdam, Germany): 	14:25	00:20
<ul style="list-style-type: none"> Glyconanoparticles for Diagnosis and Therapy of Brain Diseases 	14:45	
Coffee break	15:30	00:20
<ul style="list-style-type: none"> Eugene Mahon (Centre for Bionanointeractions, University College Dublin, Ireland): 	15:50	00:20
<ul style="list-style-type: none"> Synthesis of Photoluminescent Ultrasmall Biocompatible Nanoparticles Kristof Zarschler (HZDR, Institute of Radiopharmaceutical Cancer Research, Dresden, Germany): 	16:10	00:20
<ul style="list-style-type: none"> Single-domain Antibodies: Next-generation Targeting Vectors for Molecular Imaging 		
Closing	16:30	00:10



TU Dresden Dresden	MPI Colloids and Interfaces Potsdam	Associated Partners	Uni Heidelberg Bioquant and Institute of Physical Chemistry	Monash Institute of Pharmaceutical Sciences
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