

PETRA IV Workshop - Soft Matter, Health, and Life Science

Friday 30 October 2020

Biology, Biomedical and Biomaterials Research II.: -- White Zoom Room --, Chairs: Kathryn Spiers, Bernd Struth, Kai Bagschik - Online (13:30 - 15:45)

time	[id] title	presenter
13:30	[72] Investigation of the biological fate of gadolinium based MRI contrast agents using X-ray Fluorescence Nanoscopy	LÜHL, Lars
13:50	[73] Some ideas on how the interaction of nanoparticles with cells could be studied with synchrotron radiation.	PARAK, Wolfgang
14:10	[74] Serial tomography of small animals with synchrotron radiation: digitization of large sample collections	VAN DE KAMP, Thomas BAUMBACH, Tilo
14:30	Coffee Break	
14:45	[75] Multiscale element-specific bioimaging in situ	GLÜER, Claus-Christian
15:05	[76] High throughput multiscale nanotomography for in situ Mg corrosion	ZELLER-PLUMHOFF, Berit
15:25	[77] Deciphering the nano-scale deformation of bone using in situ SAXS/WAXS with compression and tension	FIEDLER, Imke