

MR Blockseminar - Programm 2016

Datum	Fr. 14.10.2016	Mo. 17. 10. 2016	Mi. 19.10.2016
Thema	Protein fold determined by Paramagnetic magic-angle spinning solid-state NMR spectroscopy	Visualizing transient Watson-Crick-like mispairs in DNA and RNA duplexes	Quantum measurement and orientation tracking of fluorescent nanodiamonds inside living cells
Vortragenden	Riefer, Arnold	Meiser, Nathalie	Luciano, Vanessa
Betreuer	Björn Corzilius	Harald Schwalbe	Thomas Prisner
Thema	Direct ¹³ C-detected NMR experiments for mapping and characterization of hydrogen bonds in RNA	Atomic-resolution dynamics on the surface of amyloid-β protofibrils probed by solution NMR	Conformational Flexibility of DNA
Vortragenden	Schindler, Niti	Rommel, Laura	Kerznermann, Katia
Betreuer	Boris Fürtig	Harald Schwalbe, Boris Fürtig	Thomas Prisner
Thema	Bijvoet in solution reveals unexpected stereoselectivity in a Michael addition	The nature of hydrogen bonds in cytidine...h(+)...cytidine DNA base pairs	The conformation of acetylcholine at its target site in the membrane-embedded nicotinic acetylcholine receptor
Vortragenden	Faudone, Giuseppe	Trageser, Timo	Preuß, Franziska
Betreuer	Harald Schwalbe, Boris Fürtig	Harald Schwalbe, Boris Fürtig	Clemens Glaubitz

Das Seminar beginnt um 16 Uhr im Seminarraum N100-015