

Aktuelle Anwendungen der EPR-Spektroskopie

Wintersemester 2016/2017

Datum	Name	Topic
02.11.	T. Prisner	What can we read out of PELDOR time traces (and what not!)
09.11.	E. Kirilina (MPI CBS, Leipzig)	MRI histology
16.11.	T. Hetzke	Conformational changes of a tetracycline-binding RNA aptamer with varying Mg ²⁺ concentrations studied by PELDOR spectroscopy
23.11.	M. Pyschik	High-spin systems as polarizing agents for dynamic nuclear polarization
30.11.	A. Marko	PELDOR programs
07.12.	C. Bengs	Methyl induced cross-relaxation during dynamic nuclear polarization
14.12.	no seminar	Ringberg Meeting
21.12.	M. Kaushik	Paramagnetic metal ions as polarizing agents for DNP
11.01.	E. Jaumann	The proton:fumarate symporter SLC26Dg investigated by EPR spectroscopy
18.01.	P. Spindler	A pulsed EPR spectrometer dedicated for shaped pulses
25.01.	D. Abdullin (University of Bonn)	Localization of metal ions in biomacromolecules by means of electron paramagnetic resonance
01.02.	M. Terekhov (Univ. Würzburg), V. Denisenkov	Improvements of MRI experiments by help of Overhauser DNP at 1.5 Tesla
08.02.	Kathrin Reichel (MPI BP, Frankfurt)	Comparing molecular simulations to PELDOR experiments by explicitly modelling spin label conformations

Zeit: 11:30 Uhr
Ort: Seminarraum N140/207

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