

Seminar Modern Applications of EPR Spectroscopy

AK Prisner / AK Corzilius

Wednesday 11:30-12:30, N140/207

15.10.2014	Burkhard Endeward	Basic description of pulsed EPR setup
22.10.2014	Vasyl Denysenkov	Introduction to high frequency MW components
29.10.2014	Andriy Marko	Estimation of Dipolar Interaction Contribution to CW-EPR spectra
05.11.2014	Björn Corzilius	Introduction to solid-state DNP
12.11.2014	Alice Bowen	Introduction to ENDOR spectroscopy
19.11.2014	Marcus Gränz	PELDOR with Gd-Labels
26.11.2014	Marcel Heinz	Simulations on High-Spin Systems
03.12.2014	SFB Begutachtung	SFB Begutachtung
10.12.2014	Patricia Wenk	Paramagnetic metal ion binding to RNA characterized by magnetic resonance for site-specific dynamic nuclear polarization
17.12.2014	Nicole Erlenbach	Conformational dynamics of DNA and isoindolinederivates spinlabels
	Arnold Riefer	Spin labeling of outer-membrane proteins
14.01.2015	Eva Jaumann	DNP enhanced SSNMR of immobilized ionic liquids and cw-EPR of stimulus responsive peptide polymers
	Wjatscheslaw Popp	QC-Calculations of Cu-Complexes
21.01.2015	Andriy Marko	High-Field Out-of-Phase Echo
	Thomas Prisner	Dipolar Spectroscopy with broadband pulses
28.01.2015	Dmitry Akhmetzyanov	Application of high-field EPR
04.02.2015	Claudia Grytz	Cocaine-induced changes in conformation and flexibility studied by PELDOR
11.02.2015	Monu Kaushik	GdDOTA as polarising agent at high field: Solid vs Cross Effect DNP

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