

Aktuelle Anwendungen der EPR-Spektroskopie und Hochfeld-DNP

Wintersemester 2018/2019

Datum	Name	Topic
24.10.	Maximilian Gauger	Investigation of additional Mn ²⁺ -binding sites of a TC-aptamer using pulsed hyperfine spectroscopy
31.10.	Paul Trenkler	Investigation of the diffusion kinetics in <i>Xenopus laevis</i> oocytes by EPR spectroscopy
	Gabriel Tappermann	Investigation of the conformational space of an E2-ubiquitin conjugate system
07.11.	Dr. James Eills University of Mainz	PHIP-on-a-chip: Hyperpolarized NMR on a microfluidic device
14.11.	Dr. Petr Neugebauer Central European Institute of Technology, Brno	Our recent progress in HF-EPR spectroscopy
21.11.	Dr. Haleh Hashemi Haeri University of Halle-Wittenberg	Pancreatic Cancer: EPR viewpoints
28.11.	Dr. Burkhard Endeward	Pulsed EPR Spectrometer: Hardware and Related Topics
05.12.	Dr. Alberto Collauto	In-cell PELDOR spectroscopy on spin-labelled RNA duplexes
12.12.	no seminar	SFB 902 On-site Review
19.12.	Victoria Aladin	SCREAM-DNP on methyl-bearing amino acids
16.01.	Jörg Heiliger	Site-specific (localized) DNP of ubiquitin with Gd(III)
23.01.	Diane Daube	Dynamic nuclear polarization on specifically labeled RNA
30.01.	Dr. Tomas Orlando MPIBPC Göttingen	Scalar ¹³ C Overhauser DNP in the liquid state at low and high magnetic field
06.02.	Matthias Bretschneider	Multiple quantum EPR on oligomeric states of proteins
13.02.	TBA	

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

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