

AK Prof. Prisner

New Applications and Methods of EPR and DNP – SoSe 2023

Datum	Name	Topic
	No Seminar	
19.4.	Online Talk	High-Field Dynamic Nuclear Polarization in Viscous Systems
<u>10 am</u>	Andrei Kuzhelev	
26.4	Vasyl Denysenkov	Development of new resonators for EPR and DNP
3.5.	Marina Dajka	The Conformational Flexibility of Lipopolysaccharide ABC Transporter investigated by Dipolar ESR Spectroscopy
10.5.	Lysa Dahmani	PELDOR Spectroscopy
17.5.	Jan Dubsy	Development of a 500 MHz DNP-NMR system
24.5.	Michael Rudolph	Time-resolved Mn²⁺ – NO and NO – NO PELDOR spectroscopy reveals a regulatory function for catalytic asymmetry in an ABC exporter
31.5.	Nils Wegerich	Simulations of PELDOR Effects in Hahn Echos
7.6.	Paul Trenkler	Transfer Functions and their use for Broadband Excitation
14.6.	Aathira Gopinath	Regulation of the conformational cycling of BamA by its accessory lipoproteins investigated using PELDOR/DEER spectroscopy
21.6.	No Seminar	Sammet-Gastprofessor Lichter Talk at 11 am in B1
28.6.	Moritz Doderer	Structural investigation of the pre- and post catalytic state of the 8-17 DNAzyme by PELDOR spectroscopy
5.7.	Maximilian Gauger	EPR Experiments on RNA/Protein Complex
12.7.	No Seminar	EUROMAR in Glasgow

Zeit: mittwochs, 12:00-13:00, Raum: N100/015

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