

Aktuelle Anwendungen der EPR-Spektroskopie

SoSe 2022

Datum	Name	Topic
20.04.	Burkhard Endeward	Pulse EPR Spectrometer - Hardware and Related Topics
27.04.	Thomas Prisner	PELDOR with more than two spinlabels
04.05.	Orawan Jakdetchai	Structure and dynamics investigation of poly(A) RNA by EPR spectroscopy
11.05.	Andrei Kuzhelev	Solid-like Dynamic Nuclear Polarization Observed in the Fluid Phase of Lipid Bilayers at 9.4 T
25.05.	Jie Zhang	The structure and dynamic conformational changes of SARS-COV-2 3'UTR
01.06.	Michael Rudolph	Kinetics of an ABC exporter reconstituted in different membrane mimetics
08.06.	Deniz Sezer	Simple DNA and RNA helix models for PELDOR
22.06.	Vasyl Denysenkov/ Danhua Dai	The new DNP probehead for liquids at 9.4 Tesla opens new opportunities in our research
29.06.	Amin Fahim	Conformational space of the major periplasmic chaperone SurA
06.07.	Chenxi Sun	Comparison of helical dynamics of dsDNA and dsRNA: comparison of experimental and modeled data

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

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