

Aktuelle Anwendungen der EPR-Spektroskopie

WS 20/21

Datum	Name	Topic
11.11.20	Bisera Krstić, Jörn Plackmeyer	CLAKS
18.11.20	Marina Dajka	The ABC transporter of the lipopolysaccharide system
02.12.20	Michael Rudolph	Investigation of the dynamics of the heterodimeric ABC exporter TmrAB using PELDOR spectroscopy
09.12.20	Thilo Hetzke	Mn-NO and Mn-Mn PDS Experiments on a TC-Aptamer
16.12.20	Alberto Collauto	In-cell PELDOR spectroscopy of nucleic acids
13.01.21	Matthias Bretschneider	Multi-quanten: Progress report
20.01.21	Sophie Ketter	In situ labeling and distance measurements of membrane proteins in E.coli using Finland and OX063 trityl labels
	Gabriel Tappermann	Distance measurements on the periplasmic chaperone SurA using Pulsed ESR spectroscopy
27.01.21	Aathira Gopinath	Dynamics of BAM complex investigated using PELDOR spectroscopy
03.02.21	Danhua Dai	High-field Overhauser DNP on small biological molecule in water
10.02.21	Max Gauger	Conformational dynamics of double-stranded RNA
17.02.21	Andrei Kuzhelev	Liquid state dynamic nuclear polarization at 9.2 Tesla

Zeit: 11:00-12:00, Online über ZOOM

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