

Aktuelle Anwendungen der EPR-Spektroskopie

SoSe 2024

Datum	Name	Topic
07.05.	Moritz Doderer	Characterizing Three Conformational States of the 8-17 DNAzyme by PELDOR
14.05.	Maximilian Mayländer	Exploring the properties of photogenerated spin states in organic chromophore–radical dyads
21.05.	Paul Trenkler	Broadband detection pulses and the relevance of the spectrometers transfer-function
28.05.	Philipp Thielert	Characterization of light-induced spin states in chromophore-radical dyads
04.06.	Matthias Bretschneider	Spin counting on Multi-Nitroxide radicals
11.06.	Theresia Quintes	Analysis of coupled spin-polarised systems: Programming approaches to study time evolution and exchange interaction
18.06.	Maximilian Gauger	Modelling the structural ensemble of the TMR-3 aptamer with NMR and EPR spectroscopy
25.06.	Michael Franz	Theoretical investigation of excited state exchange interactions
09.07.	Nikolaus Masserow/Andrei Kuzhelev	Dynamic Nuclear Polarization in liquids at 9.4 T
16.07.	Tba.	

Zeit: dienstags, 10-11 Uhr, online per Zoom (Link erhältlich bei: schneider@prisner.de)

Verantwortlich: Prof. Thomas Prisner und Dr. Sabine Richert