Arbeitskreise Prisner & Richert

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.	**Philipp Thielert**	**Characterization of light-induced spin states in chromophore-radical dyads**
28.05.	**Paul Trenkler**	**Broadband detection pulses and the relevance of the spectrometers transfer-function**
04.06.	**Matthias Bretschneider**	**Spin counting on Multi-Nitroxide radicals**
11.06.	**Michael Franz**	**Theoretical investigation of excited state exchange interactions**
18.06.	**Maximilian Gauger**	**Modelling the structural ensemble of the TMR-3 aptamer with NMR and EPR spectroscopy**
25.06.	**Theresia Quintes**	**Analysis of coupled spin-polarised systems: Programming approaches to study time evolution and exchange interaction**
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