

# Aktuelle Anwendungen der EPR-Spektroskopie

**Sommersemester 2016**

Datum	Name	Topic
20.04.	D. Schütz	Effect of proximal vs distal binding of a CUE domain on the conformational flexibility of K48-linked di-ubiquitin.
	T. Grün	Conformational flexibility of poly-ubiquitin chains: Effects of chain elongation and ubiquitin binding domains.
27.04.	B. Joseph	Tryl spin labels in structural biology of proteins
04.05.	R. Mäder	Enhancement of hyperpolarized Tempol in dependance of microwave irradiation
11.05.	S. Sigurdsson	t.b.a.
18.05.	P. Spindler A. Bowen	Time for T: Triple Quantum Coherence in ESR
25.05.	J. Heiliger	Spin-labeling of proteins for DNP
01.06.	D. Akhmetzyanov	EPR at 260 GHz
08.06.	K. Barth	Conformational changes in the heterodimeric ABC exporter TmrAB probed with PELDOR spectroscopy
15.06.	A. Giannoulis	Studying cooperativities by pulsed EPR
22.06.	N. Erlenbach	Orientation selective PELDOR on dsRNA
29.06.	t.b.a.	
06.07.		EUROMAR
13.07.	B. Joseph	Site-directed spin labeling of proteins

Zeit: 11:30 Uhr  
Ort: Seminarraum N140/107

Verantwortlich: Dr. B. Corzilius (corzilius@em.uni-frankfurt.de)