



# New Methods and Applications in Electron Paramagnetic Resonance Spectroscopy

*Group Seminar AK Prisner WS 2012/2013*

**Wednesday 11:30-12:30 N140/4**

24.10.	Markus Gränz	<i>Raumtemperatur PELDOR-Messungen an dsDNA</i>
31.10.	Amalya Azman	<i>Synthesis of a BDPA Biradical</i>
07.11.	Henrik Gustmann	<i>Distance Measurements on DNA by PELDOR and a new Type of Spin Label</i>
14.11.	Birgit Caspar	<i>Imidazolidine-based nitroxides for in-cell EPR spectroscopy: characterization and evaluation</i>
21.11.	Daniela Schönenbach	<i>Optimization of DNA sample preparation for room temperature EPR</i>
27.11. Tuesday 12:00	Szabina Klenik	<i>Synthese und Charakterisierung von Co(II)-Terpyridin-Nitroxid-Komplexen</i>
05.12.	Yashar Soltani	<i>PELDOR Simulationen für Nitroxid-Trityl Biradikale</i>
11.12. Tuesday 12:00	Katja Barth	<i>Di-(2-Ethynyl-Flourenyl)arenes for BDPA Biradicals</i>
11.12.	X-Mas Party	
09.01.	verschoben auf 20.02.	
16.01.	EPR School	
23.01.	Philipp Spindler	<i>CPMG PELDOR</i>
30.01.	Claudia Grytz	<i>Conformational changes of Neomycin-Responsive Riboswitch upon ligand binding studied by PELDOR</i>
06.02.	Philipp Schöps	<i>Q-band DNP</i>
13.02.	Denise Schütz	<i>Characterization of the Dimerizing TOC Receptor GTPase Toc34</i>
20.02.	Dmitry Akhmetzyanov	<i>High-Field Pulsed EPR of High-Spin Metal Ions</i>