

Seminar

New Methods and Applications in Electron Paramagnetic Resonance Spectroscopy

SS 2014 Wednesday

11:30-12:30 N140/SR107

AK Prisner and AK Corzilius

<i>Date</i>	<i>Speaker</i>	<i>Title</i>
30.04.	Juan Carlos Lagomacini	Overhauser DNP with different nitroxide radicals
07.05.	Benesh Joseph	In-cell EPR on the endogenously expressed outer membrane protein BtuB in E.coli
14.05.	Michael Eckardt (guest from Harneit group/Mainz)	Scalable quantum computing - from endohedral fullerenes to quantum registers
21.05.	Sven Hock	Optimizing steps in TPA Synthesis
28.05.	Philipp Spindler	CPMG-PELDOR
04.06.	Birgit Caspar Orawan Jakdetchai	Spin Exchange and DNP of new Nitroxides Simulations of high spin EPR spectra
11.06.	Diane Richter	Investigation of endogenous paramagnetic centers for dynamic nuclear polarization (DNP)
18.06.	Philipp Schöps	Broadband EPR
25.06.	Peter Preisendörfer	Simulation of orientation selective PELDOR
09.07.	Wjatscheslaw Popp	DFT calculations of Mn^{2+} EPR parameters
16.07.	Clara-Nassrin Kriebel	New spin labels for nucleic acids