

## Hirscheegg Seminar 22.-26. March 2010

	Montag	Dienstag	Mittwoch	Donnerstag
15-15:30			<b>Vasyl Denysenkov</b> Sensitivity improvements of high field EPR and DNP experiments	
15:30-16			<b>Maksim Kunitski</b> Large amplitude intra-molecular motions studied by femtosecond time-resolved rotational spectroscopy	
16-16:30	<b>Mirka Verhoefen</b> The photocycle of proteorhodopsin at low temperatures	<b>Ute Förster</b> Association dynamics of the tetracycline aptamer	<b>Jürgen Plötnner</b> Development and testing of an additive TDDFT xc-functional	<b>Andriy Marko</b> High field PELDOR at low temperatures
16:30-17	<b>Yevgeniy Nosenko</b> The biologically relevant conformations of the adenine-thymine base pair	<b>Ivan Krstic</b> EPR meets fluorescence imaging	<b>Heike Staudt</b> Transient IR Spectroscopy of a Bicyclic Azopeptide	<b>Julia Borowka</b> DNA repair mechanism of (6-4)-Photolyase
17-17:30	<b>Burkhard Endeward</b> PELDOR on Biomolecules	<b>Jan Mewes</b> From the electronic structure to the molecular mechanism of caged CO <sub>2</sub>	Abmarsch zur Sonna Alpe Hüttenabend mit Abendessen, Bier und Musi	<b>Nina Gildenhoff</b> Time-resolved anisotropy studies of the world and the rest of the universe
18-19	<b>Abendessen</b>	<b>Abendessen</b>		<b>Abendessen</b>
19-20	<b>Mark Prandolini</b> Dynamic Nuclear Polarization at High Magnetic Fields: An Overview	<b>Michael Wormit</b> Introduction to theoretical excited state methods		<b>Steffen Glaser</b> Optimum Control Theory for Magnetic Resonance Spectroscopy
20-21	<b>Birthday Party</b> Prost Peter!	<b>Hans-Dieter Barth</b> LILBID Mass Spectrometry: Basics and recent results		<b>Lars Dvorak/Frank Scholz</b> The fabulous world of quantum dots