

Termin	Name, Vorname	Titel	Studentenranking
		Direct (13)C-detected NMR experiments for mapping and characterization of hydrogen bonds in RNA	
16. Jan	Wang, Kaili		
		Direct Observation of Hydrogen Bonds in Nucleic Acid Base Pairs by Internucleotide 2JNN Couplings	
16. Jan	Goffitzer, Daniel		
16. Jan	Kessler, Laurell	Visualizing transient Watson-Crick-like mispairs in DNA and RNA duplexes	
		Physiological-Temperature Distance Measurement in Nucleic Acid using Triarylmethyl-Based Spin Labels and Pulsed Dipolar EPR Spectroscopy	
17. Jan	Köhne, Robyn		
17. Jan	Gauger, Maximilian	Low-Field Optically detected EPR Spectroscopy of Transient Photoinduced Radical Pairs	
		Conformational Flexibility of DNA	 2.
17. Jan	Oehlmann, Niels		
		Broadband Inversion PELDOR Spectroscopy with Partially Adiabatic Shaped Pulses	 1.
17. Jan	Brey, Dominik		
		Three-state mechanism couples ligand and temperature sensing in riboswitches	 2.
24. Jan	Horz, Maxi		
24. Jan	Beck, Katharina	Resolving the motional modes that code for RNA adaption	
24. Jan	Kost, Catharina	The nature of hydrogen bonds in cytidine...h(+)...cytidine DNA base pairs.	
		Indirect Detection of Labile Solute Proton Spectra via the Water Signal Using Frequency-Labeled Exchange (FLEX) Transfer	
30. Jan	Muhs, Christina		
30. Jan	Döpp, Silas A.	Studying “Invisible” Excited Protein States in Slow Exchange with a Major State Conformation	
30. Jan	Zehner, Patrick	Atomic-resolution dynamics on the surface of amyloid-β protofibrils probed by solution NMR	
		Direct measurement of distances and angles in biomolecules by NMR in a dilute liquid crystalline medium.	
30. Jan	Jores, Nathalie		
		W-Band pulse EPR distance measurements in peptides using Gd3+—dipicolinic acid derivatives as spin labels	
31. Jan	Stamatakis, Kosta		
31. Jan	Gao, Manling	Nanometer-Range Distance Measurement in a Protein Using Mn2+ Tags	
		Dynamics and structure in the Mn ²⁺ site of concanavalin A as determined by high-field EPR and ENDOR spectroscopy	
31. Jan	Saßmannshausen, Torben		
01. Feb	Trenkler, Paul	Ultra-Wideline Solid-State NMR Spectroscopy	
		Mechanisms of Proton Conduction and Gating in Influenza M2 Proton Channels from Solid-State NMR	
01. Feb	Nawa, Felix		
01. Feb	Weber, Sandra	Molecular Dynamics of Proteorhodopsin in Lipid Bilayers by Solid-State-NMR	