

Theoretical Part – Monday to Wednesday / Manfred-Eigen Hörsaal

	Monday, 17.2.	Tuesday, 18.2.	Wednesday, 19.2.
8:30 – 10:30	Product Operators I Steffen Glaser	Anisotropic Interactions Loren Andreas	Phase Cycling / Gradients / Quadrature Peter Schmieder
10:30 – 11:00	Coffee Break		
11:00 – 13:00	Product Operators II Christian Griesinger	Relaxation I Harald Schwalbe	Solid-state NMR I + AHT Loren Andreas
13:00 – 14:00	Lunch		
14:00 – 16:00	Exercises in three groups	Relaxation II Harald Schwalbe	Exercises in three groups
16:00 – 16:30	Coffee Break		
16:30 – 18:30	2D&3D & NMR on proteins Michael Sattler	Exercises in three groups	Solid-state NMR II + Isotopic labelling Loren Andreas
18:30 -	Bier & Snacks		Dinner
19:30 -	Discussion of the Exercises		

Parallel Session Bio-NMR / Manfred-Eigen Hörsaal

	Thursday, 20.2.	Friday, 21.2.
8:30 – 10:30	TROSY & Cross-Correlated Relaxation Christian Griesinger	Pulse Programming Wolfgang Bermel
10:30 – 11:00	Coffee Break	
11:00 – 13:00	Partial Alignment of Molecules Christian Griesinger	NMR on RNA Harald Schwalbe
		Relaxation Dispersion Experiments Supriya Pratihar
13:00 – 14:00	Lunch	
14:00 – 16:00	Structural Analysis Peter Güntert	NMR in drug design Teresa Carlomagno
		Practical Session: Preparation of alignment gels Juan Carlos Fuentes
16:00 – 16:30	Coffee Break	
16:30 – 17:30	FT and NUS Gerd Gemmecker	Protein/Protein recognition Kalyan Sundar Chakrabarti
17:30 – 18:30	Practical Session: DNP-Setup Riza Dervisoglu	Practical Session: Assignment of Proteins using CCPN Victoria Higman

Parallel Session Small Molecule NMR / Ludwig-Prandtl Hörsaal

	Thursday, 20.2.	Friday, 21.2.
8:30 – 9:30	NMR-experiments for small molecules Johannes Liermann	Pulse Programming Wolfgang Bermel
9:30 – 10:30	Metabolomics Thomas Hackl	LOCATION: Manfred Eigen Hörsaal
10:30 – 11:00	Coffee Break	
11:00 – 12:00	Structure elucidation Matthias Köck	NMR databases and NMReDATA CANCELLED!!! Nils Schlörer
12:00 – 13:00		Homonuclear Decoupling Wolfgang Bermel
13:00 – 14:00	Lunch	
14:00 – 15:00	RDCs Han Sun	Sequential assignment of peptides Monika Beerbaum
15:00 – 16:00	STD, CORCEMA Teresa Carlomagno	Practical Session: LOCATION: Manfred Eigen Hörsaal Preparation of alignment gels Juan Carlos Fuentes
16:00 – 16:30	Coffee Break	
16:30 – 17:30	FT and NUS LOCATION: Manfred Eigen Hörsaal Gerd Gemmecker	Para H2 Stefan Glögger
17:30 – 18:30	Practical Session: LOCATION: Manfred Eigen Hörsaal DNP-Setup Riza Dervisoglu	Practical Session: LOCATION: Manfred Eigen Hörsaal Assignment of Proteins using CCPN Victoria Higman

Parallel Session Solid-state NMR / Grosser Seminarraum

	Thursday, 20.2.	Friday, 21.2.
8:30 – 9:30	Protein solid state NMR Loren Andreas	Pulse Programming Wolfgang Bermel
9:30 – 10:30	Quantitative distance measurements Kai Xue	LOCATION: Manfred Eigen Hörsaal
10:30 – 11:00	Coffee Break	
11:00 – 12:00	Theory of DNP Björn Corzillius	Quantification of Dynamics in the Solid-State Bernd Reif
12:00 – 13:00	Para-H2 Stefan Glögger	
13:00 – 14:00	Lunch	
14:00 – 15:00	Quadrupol solid state NMR Torsten Gutman	Protons in solid state NMR Bernd Reif
15:00 – 16:00	Solid state NMR of membrane proteins Jiafei Mao	Practical Session: Para H2 Stefan Glögger
16:00 – 16:30	Coffee Break	
16:30 – 17:30	FT and NUS LOCATION: Manfred Eigen Hörsaal Gerd Gemmecker	Practical Session: Assignment of Proteins using CCPN Victoria Higman
17:30 – 18:30	Practical Session: LOCATION: Manfred Eigen Hörsaal DNP-Setup Riza Dervisoglu	