

PROGRAMME

	Sunday, June 24	Monday, June 25	Tuesday, June 26	Wednesday, June 27	Thursday, June 28	Friday, June 29	Saturday, June 30
8:00-8:45	Arrival and Registration	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:00-9:50		B. Meier Magnetic resonance force detection: new NMR experiments on the nanoscale	K. Saalwaechter Recent advances in low-field NMR characterization of polymeric soft materials	F. Fujara Neutron scattering studies of the glass transition	J. Granwehr Understanding and optimizing dissolution dynamic nuclear polarization	J. S. Blicharski Nuclear spin relaxation in periodically perturbed systems	Departure
9:50-10:40		R. Kimmich Diffusion, confinement, and cooperativity effects of chain dynamics in polymer melts studied by field-cycling NMR relaxometry	E. Burnell NMR of solutes in liquid crystals: smectic order parameters and conformational averaging	E. Rössler Quasi-logarithmic relaxation in polymer-plasticizer systems studied by 2D NMR	E. Roduner Using spin polarized positive muons as magnetic probes in matter	R. Wasylshen Interrogations of quadrupolar nuclei at high applied magnetic fields strenghts	
10:40-11:10		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
11:10-12:00		D. Michel Two-dimensional ¹ H MAS NMR and relaxation studies of molecules in zeolites	J. Stepišnik Spin echo methods to study motions in polymers, porous media and granular systems	B. Geil A generalized treatment of stimulated echo experiments	O. B. Lapina Solid state NMR studies of nanosized thin oxide films	K. de Lange Automated analysis of complex high-resolution NMR spectra using genetic algorithms	
12:00-12:50		S. Stapf NMR k-space and q-space applications in chemical engineering	R. Böhmer Solid-state NMR of the translational dynamics in ion conductors	P. Tekely Probing molecular geometry, intermolecular contact and phase structure in organic and inorganic solids	J. Tritt-Goc Characterisation of novel glucofuranose-based low molecular weight organogelator through ¹ H NMR, MRI, DSC, and FT IR methods	K. Müller Structure, dynamics and order-disorder phenomena in solids: applications of solid-state NMR spectroscopy	
12:50-13:40		M. Kaupp Progress in the quantum chemical calculation of magnetic resonance parameters	G. Buntkowsky Solid state NMR-studies of guests molecule in novel carbon and silica based nanomaterials	D. Kruk Evolution and relaxation of multi-spin systems in examples	B. Blicharska H. Harańczyk	J. Wąsicki Structure and dynamics of thiourea pyridinium salt inclusion compounds	
13:40-16:00		Lunch	Lunch	Lunch	Lunch	Lunch	
16:00-16:50		A. MacKay Magnetic resonance techniques for investigation of brain pathology	M. Giersig Sophisticated nanostructures and their applications	Social Event	A. Nikiel	F. El Hallak	
16:50-17:40		M. Potrzebowski NMR study of structure and dynamics of amino acids and small peptides in the solid state	K. Kempa Electromagnetic properties of nanostructures		G. Kaur	Y. Kang	
					M. Dvoyashkin	H. Dyvorne	
					M. Krutyeva	P. Sing	
17:40-19:30		Poster session	Poster session	S. Naumov			
19:30-20:30		Dinner	"All together party"	Dinner	Dinner	Dinner	