

PROGRAMME OF THE AMPERE NMR SCHOOL 2011, 19-25 JUNE, ZAKOPANE

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY			
8.00-9.00		BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST		BREAKFAST			
9.00-9.45	Arrival and Registration	J. DOLINŠEK "NMR of quasicrystals and complex metallic alloys"	B. BLUEMICH "Desk-Top NMR"	B. MEIER "Structure and Dynamics of fibrillar proteins"	R. W. DONG "NMR Studies of Bent-core Liquid Crystals"	V. CHIZHIK "Complementary investigation of microstructure of ionic solutions by NMR-relaxation and quantum chemistry methods"	D. LURIE "Field-Cycling MRI – Techniques and Applications"			
9.45-10.30		M. ERNST "Characterizing Backbone and Side-Chain Mobility by Solid-State NMR"	P. TEKELY "Novel (solid state) NMR techniques"	W. WARREN "Dipolar field effects in liquids and soft materials"	C. DE LANGE "What can liquid-crystal NMR teach us about solute conformations?"	J. FRAISSARD "Characterization of supported metals by NMR (Pt,Rh, H, Xe)"	A. MACKAY "Rewards and challenges encountered in developing a medical application of NMR"			
10.30-11.00		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	E. BURNELL "Model-free NMR study of alkane conformational statistics"	L. LE POLLES " ⁹⁵ Mo NMR for the characterisation of cluster compounds"	COFFEE BREAK			
11.00-11.45		J. KOWALEWSKI "Molecular dynamics and NMR relaxation: models for spectral densities"	J. GRANWEHR "Single-scan multi-dimensional NMR spectroscopy and diffusometry - how to obtain maximum information in a single repetition of an experiment"	S. STAPP "Rheo-NMR at low and high magnetic fields: concepts for investigating molecular dynamics under shear"	LUNCH, EXCURSION		Z. LALOWICZ "Diverse mobility of molecules in faujasite cages"	J. TRITT-GOC " ¹ H FFC investigation of the solvent-gelator interaction in sugar-based organogels"		
11.45-12.30		E. ROESSLER "Intra- and intermolecular relaxation in liquids and polymers as revealed by field cycling ¹ H NMR"	W. KOŹMIŃSKI "Multidimensional NMR beyond resolution limitations"	K. JACKOWSKI "Shielding measurements in NMR spectroscopy"			J. STEPIŠNIK "NMR gradient spin echo as analytical tool for diffusion in porous media: revisited"			
12.30-17.00		LUNCH & FREE TIME	LUNCH & FREE TIME	LUNCH & FREE TIME			LUNCH & FREE TIME			
17.00-17.45		F. FUJARA-TUTORIAL "Combining NMR and neutron scattering for studying dynamics in molecular crystals: A tutorial case"	R. WASYLISHEN-LECTURE AND TUTORIAL "Quadrupolar NMR in Solids"	POSTER SESSION			L. ZIELIŃSKI "Novel techniques to study relaxation dispersion of complex heterogeneous fluids in two and more dimensions"			
17.45-18.30							Oral Presentations 1-3 Oral Presentations 4-6			
18.30-19.15		D. KRUK "Slow dynamics and NMR relaxometry - challenges and benefits"	K. SALWAECHTER " ² T ₂ and beyond: NMR properties of molten polymer chains based on the Anderson-Weiss approximation"	D. MICHEL "Ferroelectricity in Confined Materials. Studies by Means of NMR Spectroscopy"			J. SELIGER " ¹⁷ O and ¹⁴ N NQR study of hydrogen bonded organic ferroelectrics and antiferroelectrics"		S. JURGA "Structure and Dynamics of Polymer Systems as Studied by NMR and Complementary Methods"	
19.15-19.30		B. BLICHARSKA „NMR relaxation in rotating frame in protein solutions"								
19.30-	DINNER	"ALL TOGETHER PARTY"	DINNER	DINNER			BONFIRE	DINNER	Departure	