

AMPERE NMR SCHOOL 2012

24th - 30th June 2012, Poznań

	SUNDAY June 24 th	MONDAY June 25 th	TUESDAY June 26 th	WEDNESDAY June 27 th	THURSDAY June 28 th	FRIDAY June 29 th	SATURDAY June 30 th
9.00-9.45	ARRIVAL	J. Dolinšek NMR of Complex Intermetallic Phases - From Quasicrystals to Catalysis	B. Meier Methodological Improvements For Structural and Dynamical Investigations of Large Proteins	E. Rössler Intra- and Intermolecular Relaxation in Polymer Melts as Revealed by NMR Relaxometry	R. Wasylshen NMR of Quadrupolar Nuclei in Solid Materials	E. Burnell Orientationally Ordered Molecules: NMR and Computer Simulations	DEPARTURE
9.45-10.30		S. Vega Fast Passage DNP in Solids	A. MacKay Relaxation in Brain	D. Kruk Less-Known Effects in NMR Relaxometry	D. Michel NMR on Ferroelectrics and Metals Embedded in Porous Materials	C. de Lange Nuclear Magnetic Resonance of Alkane Conformational Statistics	
10.30-11.00		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
11.00-11.45		G. Buntkowsky Enhancing NMR-Sensitivity by Para-Hydrogen-Induced Polarization	Z. Gdaniec NMR Studies of Nucleic Acids	S. Stapf Low-Field NMR Studies of Cartilage and its Constituents	J. Seliger Study of Crystal Polymorphism by NMR and NQR	R. Dong NMR of Nanocrystalline Cellulose and Liquid Crystals	
11.45-12.30		F. Fujara Water in Zeolites - Diffusion, Relaxation, Spectra	W. Koźmiński New High Dimensionality Experiments for Proteins	V. Chizhik Peculiarities of Quadrupole Relaxation in Electrolyte Solutions	J. Spěváček NMR Investigations of Thermoresponsive Polymers in Aqueous Solutions	L. Le Polles 51V and 31P NMR in Vanadium Phosphate Catalysts	
12.30-14.00		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
14.00 - 14.45		R. Böhmer Debye Process in Hydrogen-Bonded Glass Formers: Nuclear Magnetic Resonance Compared With Other Techniques	M. Potrzebowski Ultra Fast MAS NMR Spectroscopy	D. Lurie Human Relaxometry and MRI Using Fast Field-Cycling	Excursion	B. Blümich New NMR of Old Things	
14.45 - 15.30		I spectroscopy/microscopy training in NanoBioMedical Center	IV spectroscopy/microscopy training in NanoBioMedical Center	VII spectroscopy/microscopy training in NanoBioMedical Center		J. Stepišnik On The Self-Diffusion Measurement by the Modulated Gradient Spin Echo, a Legacy of Sir Paul T. Callaghan	
15.30 - 16.00		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK		COFFEE BREAK	
16.00 - 16.45		II spectroscopy/microscopy training in NanoBioMedical Center	V spectroscopy/microscopy training in NanoBioMedical Center	VIII spectroscopy/microscopy training in NanoBioMedical Center		J. Tritt-Goc Diffusive Diffraction Phenomenon in Sugar-Based Organogel Observed by PFG NMR	
16.45 - 17.30		III spectroscopy/microscopy training in NanoBioMedical Center	VI spectroscopy/microscopy training in NanoBioMedical Center	IX spectroscopy/microscopy training in NanoBioMedical Center		S. Jurga NMR and Related Techniques in Studies of Hybrid Nanomaterials	
17.30 - 19.00		POSTER SESSION	POSTER SESSION	18.00 - 18.45 Organ Concert Prof. D. Michel		Certificates and poster prizes	
19:00		Opening& welcome talks Faculty of Physics	„ALL TOGETHER PARTY” (Campus- Grill)	Dinner in Botanic Garden	Dinner	School Closing Dinner	