

# PROGRAMME AMPERE NMR SCHOOL 2010, 20-26 June

	SUNDAY, June 20	MONDAY, June 21	TUESDAY, June 22	WEDNESDAY, June 23	THURSDAY, June 24	FRIDAY, June 25	SATURDAY, June 26
8.00-9.00		BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST
9.00-9.45	<b>Arrival and Registration</b>	<b>Shimon Vega</b> The Basic Principles of Dynamic Nuclear Polarization	<b>Józef Kowalewski</b> Carbon-13 NMR of molecular containers in solution and in the solid state	<b>Jacques Fraissard</b> Some applications of the Xe NMR technique	<b>Bernhard Blümich</b> NMR outside the NMR Laboratory	<b>Gerd Buntkovsky</b> Solid State NMR Studies of Nanocatalysts	<b>Departure</b>
9.45-10.30		<b>Matthias Ernst</b> Second-order recoupling sequences in MAS solid-state NMR	<b>Alex MacKay</b> NMR of stratum corneum	<b>Dieter Michel</b> Ferroelectricity in Confined Materials. Studies by Means of NMR spectroscopy	<b>Janez Stepišnik</b> Inquiry OF polymer translational dynamics by gradient spin echo methods	<b>Daniel Tietze</b> <b>Wieland A. Worthoff</b>	
10.30-11.00		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
11.00-11.45		<b>Carl Michal</b> Two Photon NMR and NQR	<b>Kees De Lange</b> Scope and Limitations of Accurate Structure Determination of Solutes Dissolved in Liquid Crystals	<b>Franz Fujara</b> New instrumental developments and applications of field-cycling relaxometry	<b>Stefan Jurga</b> Polymer dynamics studied by NMR and complementary methods	<b>Janez Seliger</b> Detection of N-14 or O-17 NQR frequencies and application of NQR in the study of material properties and structure	
11.45-12.30		<b>Emil Roduner</b> Magnetic Resonance and Magnetism of Small Platinum Clusters in Zeolites,	<b>Christina Thiele</b> Residual Dipolar Couplings: Novel long-range NMR-parameters for organic structure determination	<b>Danuta Kruk</b> Dynamics of viscous liquids by means of NMR relaxometry and dielectric spectroscopy	<b>David Lurie</b> Fast Field-Cycling Magnetic Resonance Imaging	<b>Siegfried Stapf</b> Biopolymeric and synthetic gels monitored by 1H, 23Na and 27Al imaging and relaxometry	
12.30-12:50		LUNCH & FREE TIME	LUNCH & FREE TIME	<b>Mikołaj Baranowski</b>	LUNCH & FREE TIME	LUNCH & FREE TIME	
12.50-17.00							
17.00-17.45		<b>Jürgen Senker</b> Application of NMR crystallographic strategies on semi-crystalline carbon nitrides	<b>Christie Aroulanda</b> Analytical potentials of deuterium NMR in oriented media	LUNCH EXCURSION	FIRST POSTER SESSION	SECOND POSTER SESSION	
17.45-18.30		<b>Magdalena Wencka</b> H <sup>1</sup> diffusion in Zr-based intermetallic compounds – NMR in the static fringe field	<b>Hana Kouřilová</b> <b>Lech W. Skórski</b>				
19.00		DINNER	"ALL TOGETHER PARTY"	DINNER	DINNER	DINNER	