

AMPERE NMR School

June 18th - June 24th 2023, Zakopane, Poland

PROGRAMME

SUNDAY, June 18 th	MONDAY, June 19 th		TUESDAY, June 20 th	WEDNESDAY, June 21 st	THURSDAY, June 22 nd	FRIDAY, June 23 rd	SATURDAY, June 24 th	
	8:00-9:00	<i>Breakfast</i>		<i>Breakfast</i>	<i>Breakfast</i>	<i>Breakfast</i>	<i>Breakfast</i>	
	9:00-9:45	Anja Böckmann Solid-state NMR of the Multidrug ABC Transporter BmrA	Adolfo Botana Practical aspects of 13C qNMR	Pedro José Sebastião Observing short-range orientational order: from liquid crystals to small molecule liquids	Olivier Lafon NMR of quadrupolar nuclei at high magnetic fields	Leonid Grunin Analysis of Strongly Dipolar Coupled Solids by Time-Domain NMR		
	9:45-10:30	Siegfried Stapf Bicomponent fluids in porous media: what NMR can do for you	Ville-Veiko Telkki Effect of surfactant aggregation on cloud formation	Esteban Anoardo Low field MRI solutions: fixed field, pre-polarized or field-cycled	Magdalena Wencka 69Ga and 71Ga as probes of a local symmetry in diamagnetic complex metallic phases	Janez Stepišnik Chemical exchange rate studied by NMR CPMG method		
	10:30-11:00	<i>Coffee Break</i>		<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>		
	11:00-11:45	Beat Meier Protein fast MAS experiments at high field	David Lurie Basics of MRI & Field-Cycling Imaging	Bernhard Blümich Asymmetry in Three-Site Relaxation-Exchange NMR	Lucia Calucci Looking into porous materials with solid-state NMR and relaxometry	Maria Beira Assesing the Molecular Dynamics in paramagnetic liquid systems		
	11:45-12:30	Adolfo Botana The magical world of pure shift NMR	Felice D'Alia/ Ahmed Dhifaoui JEOL - The Luminous NMR on cloud formation	Daniel Topgaard Translational motion and magnetic field gradients	Giacomo Parrigi Field-cycling NMR relaxometry of paramagnetic-labeled proteins	Claudia Schmidt Ionic-liquid based hybrid gel polymer electrolytes as seen by NMR		
	12:30-13:15	Wiktor Koźmiński High dimensionality and high resolution NMR experiments for biomolecules	Mecit Oztop TD-NMR & MRI Applications in Food Systems	Arkadiusz Leniak Exploring NMR Laboratory Operations in Medicinal Chemistry: Insights from Everyday Challenges at Celon Pharma SA	Danuta Kruk NMR relaxation processes in solutions of superparamagnetic nanoparticles	Adriane Auccaise Challenges of non-exponential NMR relaxation processes		
	13:15-14:00	<i>Lunch</i>		<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>		
	14:00-16:15	<i>Free Time</i>			<i>Free Time</i>	<i>Free Time</i>		
	16:15-16:30	<i>Coffee Break</i>			<i>Coffee Break</i>	<i>Coffee Break</i>		
	16:30-17:15	<i>On-line laboratory training</i>		<i>Excursion</i>	<i>On-line laboratory training</i>		<i>On-line laboratory training</i>	
		Adolfo Botana JASON workshop: practical aspects Group 1	Jacek Jencyk Magic Angle Group 2		Tomasz Zalewski Marek Kempka MRI: basic principles and applications Group 1	Elżbieta Masiewicz FFC NMR Group 2		Michał Bielejewski Kosma Szutkowski NMR diffusometry
	17:15-18:00	<i>groups rotation</i>				<i>groups rotation</i>		<i>17:45</i>
		Jacek Jencyk Magic Angle Group 1	Adolfo Botana JASON workshop: practical aspects Group 2			Elżbieta Masiewicz FFC NMR Group 1	Tomasz Zalewski Marek Kempka MRI: basic principles and applications Group 2	Closing ceremony
			18:45 - walk to...					
19:45	<i>Opening dinner</i>	19:00	<i>Dinner</i>	<i>Dinner at the Regional Restaurant 19:15</i>	<i>Dinner</i>	<i>Dinner</i>	<i>Dinner</i>	

Afternoon Arrivals & Accommodation

Departure