

<b>Friday, April 25</b>			
9:00 - 10:00	Arrival/ registration/ Coffee		
10:00 - 10:20	Ago Samoson	Welcome Talk	
<b>Oral talks</b>		Chair: Ago Samoson	
10:20 - 10:40	Raiker Witter	Has Solid-State-NMR become useless?	Tallinn University of Technology
10:40 - 11:00	Alons Lends	Structural characterization of Intact Fungal Cell Wall Architecture Using Proton Detected Solid-State NMR Spectroscopy at 60-150 kHz MAS	Latvian Institute of Organic Synthesis
11:00 - 11:20	Vytautas Klimavičius	Solid-State NMR of Functional Materials in Vilnius	Vilnius University, Institute of Chemical Physics
11:20 - 11:40	Istvan Furo	Electrophoretic NMR	KTH Stockholm
11:40 - 12:00	Coffee break		
<b>Oral talks</b>		Chair: Alons Lends	
12:00 - 12:20	Martin Jakoobi	Studying nanomaterials using liquid and solid-state NMR	KBFI

12:20 - 12:40	Katarzyna Dziubinska-Kuehn	The role of NMR in rational design of non-aqueous solvents.	Keemilise ja Bioloogilise Füüsika Instituut
12:40 - 13:00	Kristaps Jaudzems	Protein NMR in Latvia	University of Latvia / Latvian Institute of Organic Synthesis
13:00 - 13:20	Laurynas Dagys	Hyperpolarization using SABRE with additional level of control	Vilnius university
13:20 - 14:40	Lunch break		
<b>Oral talks</b>		Chair: Vytautas Klimavičius	
14:40 - 15:00	Andris Antuzevics	Photochromism and Persistent Luminescence in Complex Oxides: Insights from EPR and Correlated Optical Spectroscopy	Institute of Solid State Physics, University of Latvia
15:00 - 15:20	Mantas Simenas	EPR research at Vilnius University	Vilnius University, Faculty of Physics
<b>Flash Talks</b>		Chair: Vytautas Klimavičius	
15:30 - 15:35	Ursule Tarvydyte	Pushing the sensitivity boundaries of X-band EPR cryoprobe using a fast microwave switch	Vilnius University
15:35 - 15:40	Justinas Turčak	EPR spectrometer with arbitrary waveform generation	Vilnius University, Faculty of Physics, Institute of Applied Electrodynamics and Telecommunications
15:40 - 15:45	Aistė Peštenytė	DEER spectroscopy of S100A8 and S100A9 proteins	Faculty of Physics, Vilnius University

15:45 - 15:50	Giedrė Kuktaite	ESEEM and HYSCORE spectroscopy: Unlocking the secrets of spin-nuclear interaction	Vilnius University, Faculty of Physics
15:50 - 15:55	Gediminas Usevičius	YBCO microresonators for the conventional pulsed EPR spectroscopy	Vilnius university
15:55 - 16:00	Ignas Pocius	Modelling and testing of low frequency EPR resonators	Vilnius University
16:00 - 16:05	Jana Petkus	Solution-state NMR chemical shift assignment of the full-length VLP- $\alpha$ -synuclein conjugate in vaccine formulations	Latvian Institute of Organic Synthesis
16:05 - 16:10	Lauri Vares	NMR capabilities in Tartu	Tartu University
16:10 - 16:15	Liisi Karlep	NMR of citrus fruit and COVID	SDL TUT
16:20 - 17:20	Vendors presentations	James Jones	Bruker
			Q-One
18:00 - 20:00	<b>Dinner</b>		
<b>Saturday, April 26, 2025</b>			
<b>Oral talks</b>		Chair: Kristaps Jaudziems	
10:00 - 10:20	Ēriks Kupče	NOAH	Latvian Academy of Sciences
10:20 - 10:40	Istvan Furo	Some <sup>7</sup> Li NMR in some components of some batteries	KTH Royal Institute of Technology

10:40 - 11:00	Kerti Ausmees	Sensitivity-Enhanced NMR for Complex Mixture Analysis	KBFI
11:00 - 11:20	Marina Kudrjašova	Bruker 400 MHz NMR Spectrometer as a Workhorse for Organic Chemistry Needs	KBI, TalTech
11:20 - 11:40	Ago Samoson	What we do at SDL: MAS, Metabolomics, Batteries	SDL, Tallinn UT
11:40 - 12:00	Vytautas Klimavičius	Closing Remarks	