

PROGRAMME OF THE 20TH WORKSHOP ON MOLECULAR ACOUSTICS, RELAXATION AND CALORIMETRIC METHODS

Szczyrk, 24 February – 27 February 2025

24.02.2025 Monday	
14:00	<i>Lunch</i>
15:00-15:10	OPENING CEREMONY of the Conferences 53rd WSW&QA 52nd WSEA&V 19th IOS'2025
15:10-16:00	JUBILEE SESSION of PROF. ADAM KAWALEC Presentation of the silhouette of Jubilat prof. dr hab. inż. Adam Kawalec on the occasion of the 50th anniversary of scientific work Prof. Tadeusz Pustelny
16:00-17:00	<i>Coffee Break</i>
17:00-18:00	MUSIC GLANCE
18:00-19:00	<i>Supper</i>
19.30	Jubilee of 20th Winter Workshop on Molecular Acoustics, Relaxation and Calorimetric Methods and 20th Winter Workshop on Acoustoelectronics Prof. Marzena Dzida

25.02.2025 Tuesday	
8:00	<i>Breakfast</i>
13:00	<i>Lunch</i>
15:15-18:00	SESSION
15:15-15:30	Opening of the 20th Workshop on Molecular Acoustics, Relaxation and Calorimetric Methods
15:30-16:00	Acoustic, calorimetric investigations and relaxation processes in liquid phase M. DZIDA
16:00-16:30	Ultrasound for characterizing colloid systems A. JÓZEFCZAK
16:30-17:00	<i>Coffee break</i>
17:00-17:20	Ultrasonic-induced release of substances from magnetic textiles E. PRAJWOS, F. RATAJCZAK, R. BIELAS, A. JÓZEFCZAK
17:20-17:40	Ultrasonic energy focused by nanoparticles for enhanced hyperthermia F. RATAJCZAK, E. PRAJWOS, R. BIELAS, A. JÓZEFCZAK
17:40-18:00	A quest to find The Holy Grail of ionanofluids. A brief story on the isobaric heat capacity of ionanofluids K. CWYNAR, A. KOLANOWSKA, K. KACZMAREK, S. BONCEL, M. DZIDA
20:00	<i>Festive Supper</i>

26.02.2025 Wednesday	
8:00	<i>Breakfast</i>
13:00	<i>Lunch</i>
15:00-17:30	SESSION
15:00-15:30	Ultrasound absorption and speed of sound in selected ionic liquids K. KACZMAREK, P. GANCARZ, E. ZORĘBSKI, M. DZIDA <i>(invited lecture)</i>
15:30-16:00	Modification of the properties of liquid marbles and substrate surfaces using external stimuli R. BIELAS, T. KUBIAK, A. JÓZEF CZAK <i>(invited lecture)</i>
16:00-16:30	From dots to tubes – the reversed scenario as bottom-up synthesis of N-doped carbon nanotubes A. KOLANOWSKA, D. ŁUKOWIEC, M. KRZYWIECKI, S. BONCEL, M. DZIDA <i>(invited lecture)</i>
16:30-17:00	<i>Coffee break</i>
17:00-17:20	Microparticle Chains as Conductive Paths: Fabrication, Postprocessing, and Applications Y. HARKAVYI, K. GIŻYŃSKI, Z. ROZYNEK
17:20-17:30	Closing of the Winter Workshop on Molecular Acoustics, Relaxation and Calorimetric Methods
18:00-19:00	<i>Supper</i>
19:00-20:00	Vinyl Meetup

20:00	POSTER SESSION
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27.02.2025 Thursday	
8:00	<i>Breakfast</i>