

**52nd Winter School on Wave and Quantum
Acoustics**

**19th WINTER WORKSHOP on
ACOUSTELECTRONICS**

Szczyrk 2024-02-26 ÷ 29

2024-02-26 – Monday

13:00	Lunch
15:00- 15:10	SOLEMN OPENING of the CONFERENCES: 52nd WS on W&QA – 19th WW on AE, MindLab and 19th WW on MARCM 51st WS on EA&V 18th IOS'2024
15:10- 16:00	Jubilee session on 95th birthday anniversary of prof. Antoni ŚLIWIŃSKI and prof. Wiesław WOLIŃSKI <i>chairmanship: prof. Tadeusz PUSTELNY</i>
15:10- 16:00	Addresses and speeches
16:00- 17:00	Coffee break

17:00- 18:30	JUBILEE PLENARY SESSION
17:00- 17:30	<p style="text-align: center;"><i>Plenary lecture of IOS Conference</i></p> <p style="text-align: center;"><i>Photonic integrated circuits – on the road from telecom to sensing</i></p> <p style="text-align: center;"><u>R. PIRAMIDOWICZ</u>, S. STOPIŃSKI, K. ANDERS, A. JUSZA, A. PAŚNIKOWSKA, M. LELIT, A. POŁATYŃSKI, A. BIENIEK-KACZOREK, A. KAŻMIERCZAK, M. A. BUTT, P. WIŚNIEWSKI, M. SŁOWIKOWSKI, M. JUCHNIEWICZ, K. PAVLOV, K. PIERŚCIŃSKI, D. PIERŚCIŃSKA, J. JUREŃCZYK, M. LIEBERT</p>
17:30- 18:00	<p style="text-align: center;"><i>Plenary lecture of WSWQA Conference</i></p> <p style="text-align: center;"><i>The essence of a pulse compression and SAW technology application for signal processing in a modern radar systems</i></p> <p style="text-align: center;"><u>A. KAWALEC</u></p>
18:00- 18:30	<p style="text-align: center;"><i>Plenary lecture of WSEAV Conference</i></p> <p style="text-align: center;"><i>Advancements in Computational Techniques for Analyzing Aircraft Noise: Addressing Challenges and Refining Models</i></p> <p style="text-align: center;">A. CHYLA, O. ZAPOROZHETS, A. NOWOŚWIAT, <u>M. BUKAŁA</u></p>
18:30- 19:30	Supper
19:30-	<i>Music glance</i>

2024-02-27 – Tuesday	
8:00- 9:00	Breakfast
13:00	Lunch
14:50- 15:00	Opening of the 19th Winter Workshop on Acoustoelectronics
15:00- 16:30	Conference session <i>chairmanship: Dr. Hab. Eng. Wiesław JAKUBIK</i>
15:00- 15:30	Paweł ŻOGAŁ <i>Preserving displacement map continuity in ultrasound strain elastography – – a robust real-time algorithm</i>
15:30- 16:00	Krzysztof OPIELIŃSKI <i>Overview of acoustic rodent deterrent possibilities</i>
16:00- 16:30	Michał GRABKA, Krzysztof JASEK <i>Surface acoustic wave immunosensor for detection of botulinum neurotoxin</i>
16:30- 17:00	Coffee break
17:00- 20:00	Free time
20:00- ...	Festive supper – banquet

2024-02-28 – Wednesday	
8:00- 9:00	Breakfast
13:00	Lunch
15:00- 16:30	Conference session <i>chairmanship: Prof. Krzysztof OPIELIŃSKI</i>
15:00- 15:30	Mateusz PASTERNAK <i>Synchronous SAW resonator with reduced geometry for chemical sensing applications</i>
15:30- 16:00	Wiesław JAKUBIK <i>SAW humidity sensing with P3HT polymer films</i>
16:00- 16:30	Tomasz HEJCZYK <i>Numerical analysis and the response stage of a new SAW structure with disappeared layer RR-P3HT in detection DMMP</i>
16:30- 16:40	End of the 19th Winter Workshop on Acoustoelectronics
16:40- 19:00	Coffee break + Free time
19:00- 20:00	Supper
20:00- ...	Poster session – IOS, WS on EA&V, WS on W&QA

2023-03-02 – Thursday

8:00-9:00

Breakfast