

# PROGRAMME OF THE 18<sup>TH</sup> WORKSHOP ON ACOUSTOELECTRONICS

Szczyrk, 27 February – 02 March 2023

27.02.2023 Monday	
14:00	<i>Lunch</i>
16:00-16:10	<b>OPENING CEREMONY of the Conferences</b> <b>50<sup>th</sup> Jubilee WSEA&amp;V</b> <b>51<sup>st</sup> WSW&amp;QA</b> <b>17<sup>th</sup> IOS'2023</b>
16:10-17:45	<b>JUBILEE SESSION</b>
16:10-16:45	<i>Plenary lecture:</i> <b>„Acoustical” Winter Schools in photos. 60 years of the Upper Silesian Division of the PAS (<i>in Polish</i>)</b> R. BUKOWSKI
16:45-17:00	<i>Addresses and speeches</i>
17:00-17:45	<i>Plenary lecture:</i> <b>Reduction of device noise</b> M. PAWEŁCZYK
17:45-18:20	<i>Coffee Break</i>
18:30-19:30	<b>MUSIC GLANCE - SILESIAAN CULTURAL CENTER</b>
19:30	<i>Supper</i>

<b>28.02.2023 Tuesday</b>	
8:00	<i>Breakfast</i>
13:00	<i>Lunch</i>
<b>14:30- -18:30</b>	<b>SESSION</b>
14:30-15:00	<i>Common part for all Conferences:</i> <b>MEMORIES about:</b> <b>prof. Mieczyslaw Szustakowski;</b> <b>prof. Grażyna Grelowska</b>
15:05-15:35	<b>Measurement and analysis of wind turbine noise</b> M. KOZIOŁ, R. WIECZOREK, T. BOCZAR, A. CICHONŃ, D. ZMARZŁY, Ł. NAGI
15:35-16:05	<b>Comparative analysis of acoustic emission signals generated by the on-load tap-changer with regard to the possibility of detecting non-simultaneous operation</b> A. CICHONŃ, M. WŁODARZ
16:05-16:35	<b>Partial discharges research by acoustic emission method and by electric and acoustic emission methods used in parallel</b> F. WITOS, A. OLSZEWSKA
16:35-17:00	<i>Coffee break</i>
17:00-	<i>All participants are invited to join meetings within other Conferences</i>
20:00	<i>Festive Supper</i>

**01.03.2023 Wednesday**

8:00	<i>Breakfast</i>
13:00	<i>Lunch</i>
<b>15:30- -18:00</b>	<b>SESSION</b>
15:30-16:00	<b>Refraction analysis of divergent ultrasound beam transmitted through a coronal section of a female breast immersed in water</b> K. J. OPIELIŃSKI, M. BUŁKOWSKI, A. GABRYEL, A. WIKTOROWICZ
16:00-16:30	<b>Detection of drone eviction from the hive based on audio signal</b> U. LIBAL, P. BIERNACKI
16:30-17:00	<i>Coffee break</i>
17:30-18:00	<b>Differences in acoustic features between the standard and the new variant of Polish/с/</b> G. NAWROCKI, R. WIELGAT
18:00-18:30	<b>Numerical Analysis and new formulas of the response stage of a new SAW Structure with disappeared layer RR-P3HT in detection DMMP</b> T. HEJCZYK, J. WROTNIAK, P. POWROŹNIK, W. JAKUBIK
18:30-19:00	<i>Poster session – preparation of posters</i>
19:00-20:00	<i>Supper</i>
<b>20:00</b>	<b>POSTER SESSION</b>

**02.03.2023 Thursday**

8:00

*Breakfast*