

The program will be updated to the final version by October 15th.

<b>Wednesday 16.11.2022</b>	
14:00-14:45	Conference opening <b>“Non-linearity and time variance in samples”</b> Zbigniew Karkuszewski Instytut Fotonowy
14:45-15:30	<b>“How does solar cell really work?”</b> prof. Robert Alicki University of Gdańsk, Poland
15:30-16:15	<b>“How to and not to measure bandgap?”</b> prof. Wojciech Macyk Jagiellonian University, Poland
<b>Coffee junction</b>	
16:30-17:15	<b>“Photoelectrochemical cells - stability and performance issues. Measurements of energy conversion efficiency.”</b> dr Krzysztof Bieńkowski Warsaw University, Poland
17:15-18:00	<i>To be announced.</i>
18:30-...	Banquet

<b>Thursday 17.11.2022</b>	
9:00-10:30	<p><b>Photoelectric Spectrometer Workshop</b></p> <p>Experimental setup preparation and calibration. Sample preparation and mounting. Experimental procedures: photocurrent measurements, I-V curves, Open Circuit Potential, Quantum Efficiency (IPCE), 3-D action maps. Data interpretation.</p> <p>Zbigniew Karkuszewski Instytut Fotonowy</p>
<b>Coffee junction</b>	
10:45-12:15	<p><b>Kelvin Probe Workshop</b></p> <p>Experimental setup preparation and calibration. Sample preparation and mounting. Experimental procedures: Contact Potential Difference (CPD), Work Function. Data interpretation.</p> <p>Zbigniew Karkuszewski Instytut Fotonowy</p>
<b>Lunch</b>	
14:00-14:45	<p><b>“Unexpected effect in work function measurements of semiconductors”</b></p> <p>dr Joanna Kuncewicz Jagiellonian University, Poland</p>
14:45-15:30	<p><b>“Difference between metal and semiconductor work functions”</b></p> <p>Zbigniew Karkuszewski Instytut Fotonowy</p>
<b>Coffee junction</b>	
15:45-16:30	<i>To be announced</i>
16:30-17:15	<i>To be announced</i>
17:30-19:00	Poster session

<b>Friday 18.11.2022</b>	
9:00-10:30	<p><b>IMPS/IMVS + Mini Photoelectric Spectrometer Workshop</b></p> <p>Experimental setup preparation and calibration. Sample preparation and mounting. Experimental procedures: photocurrent measurements, I-V curves, Open Circuit Potential, Quantum Efficiency (IPCE), 3-D action maps. Data interpretation.</p> <p style="text-align: center;">dr Piotr Chomiuk Instytut Fotonowy</p>
<b>Coffee junction</b>	
10:45-12:15	<p style="text-align: center;"><b>Impedance Camera Workshop</b></p> <p>Introduction to Time-Resolved Impedance Spectroscopy, Linear Time-invariant (LTI) systems. Experimental procedure. Data interpretation.</p> <p style="text-align: center;">Zbigniew Karkuszewski Instytut Fotonowy</p>
<b>Lunch</b>	
14:00-14:45	<p style="text-align: center;"><b>“Introduction to IMPS/IMVS”</b></p> <p style="text-align: center;">prof. Jakub Rysz Jagiellonian University, Poland</p>
14:45-15:30	<p style="text-align: center;"><b>“Non-linear responses in IMPS/IMVS techniques and introduction to higher harmonic analysis”</b></p> <p style="text-align: center;">Adrian Olejnik Institute of Fluid-Flow Machinery Polish Academy of Sciences, Poland</p>
<b>Coffee junction</b>	
15:45-16:30	<p style="text-align: center;"><b>“Application of TR-EIS to track fast hydration processes of cements”</b></p> <p style="text-align: center;">dr Andrzej Kruk Pedagogical University of Krakow, Poland</p>
16:30-17:15	<b>Participant Q&amp;A session</b>
17:15-17:30	Closing speech