



	Środa / Wednesday 18.03.2026	Czwartek / Thursday 19.03.2026	Piątek / Friday 20.03.2026
10:00-10:15	 <p>BOOK OF ABSTRACTS</p>	S. Mozia (ZUT) "Photocatalytic membrane reactors for water and wastewater treatment: recent progress, challenges and future perspectives"	I. Czekaj (PK) "From Molecular Insight to Technological Impact: Advanced Modeling and Catalyst Design for Biomass Valorization, Environmental Protection, and Redox Processes"
10:15-10:30			A. Kotarba (UJ) "Beyond Conventional Routes in Catalyst Development: Turning Weaknesses into Strengths"
10:30-10:45		K. Baran (UAM) "Synergistic Cu–Mn interaction in novel mixed oxides: Towards development of efficient catalysts for amoxicillin degradation in water via ozonation"	
10:45-11:00		A. Kordek (UJ) "Application of Modulation Excitation Spectroscopy for the Investigation of the Zeolite-Catalyzed MTH Reaction"	
11:00-11:15		PRZERWA KAWOWA / COFFEE BREAK	PRZERWA KAWOWA / COFFEE BREAK
11:15-11:30			
11:30-11:45			
11:45-12:00			
12:00-12:15		P. Latos (PŚ) "Tunable Metal-Integrated Imidazolium Ionic Liquids for Catalysis and Specialty Materials"	T. Tatarчук (IKiFP) "Spinel Ferrites as Tunable Catalytic Platforms: Integrating Green Synthesis, Defect Chemistry, Nanoarchitecture, and Redox Catalytic Activity"
12:15-12:30			
12:30-12:45	OPENING	A. Szymaszek-Wawryca (AGH) "Hydrotalcite-derived Ni-Fe-Mg-Al mixed oxides supported on natural kaolin promoted with lanthanides as novel CO ₂ methanation catalysts"	P. Legutko (UJ) "Domieszkowanie metalami redokсовymi materiałów tlenkowych zawierających potas do katalitycznego utleniania sadzy i lotnych związków organicznych"
12:45-13:00	P. Raybaud (IFP Energies Nouvelles) "Deciphering key atomic scale's insights on supported catalysts through computational approaches"	G. Jajko-Liberka (UJ) "Enhancing adsorption properties of porous materials via defect generation and controlled hydrophilicity"	
13:00-13:15	LABSOFT - SPONSOR	SHIM-POL - SPONSOR	M. Szymaszek (AGH) „Analysis of promoting impact of Ce and Ca on Ni-based catalysts for CO ₂ methanation prepared by different methods"
13:15-13:30			P. Shah (IKiFP) „Investigation of hnRNPA2 LCD Oligomerization Using Combined Experimental and Computational Approaches"
13:30-13:45	PRZERWA KAWOWA / COFFEE BREAK	OBIAD / LUNCH	OBIAD / LUNCH
13:45-14:00			

14:00-14:15	PRZERWA KAWOWA / COFFEE BREAK	OBIAD / LUNCH	OBIAD / LUNCH
14:15-14:30			
14:30 -14:45	M. Jabłońska (UŁ) <i>“Activity of Cu-Containing Zeolites in Selective Catalytic Reduction of NO_x”</i>	FLASH ORALS	 BOOK OF ABSTRACTS
14:45-15:00	M. Myradowa (PK) <i>“Harnessing inactive molybdenum species in ill-defined catalyst to work in propylene metathesis by propane pretreatment”</i>		
15:00-15:15	K. Stawicka (UAM) <i>“Impact of interactions between basic and acidic modifiers supported on SBA-15 in the tandem reaction of deacetalization-Knoevenagel condensation”</i>		
15:15-15:30	P. Kashyap (PŁ) <i>“Influence of solvent on Ru/TiO₂ catalyzed selective ring hydrogenation and ring-opening of biomass-derived 5-hydroxymethylfurfural”</i>		
15:30-15:45	K. Górecki (UJ) <i>“Thermal stability of cryptomelane nanorods investigated by in situ XPS, TEM, and XAS – towards unraveling the mechanism of reversible redox cycles”</i>		
15:45-16:00	PRZERWA KAWOWA / COFFEE BREAK	PRZERWA KAWOWA / COFFEE BREAK	
16:00-16:15			
16:15-16:30	J. Wiśniewska (UAM) <i>“Functionalized polystyrene-based polymers as supports for gold catalysts addressed to selective oxidation of benzyl alcohol”</i>	M. Ekiel (ORLEN) <i>“Innovative catalysts for hydroisomerization of long-chain paraffins”</i>	
16:30-16:45	A. Olszewska (UJ) <i>“Impact of Coke Evolution on Activity and Selectivity of HZSM-5 Catalysts under Reaction-Regeneration Cycles”</i>	M. Rozmyślak (UAM) <i>“Tuning Surface Reactivity of Fe-Nb Mixed Oxides via Phosphate Doping for Enhanced Photo-Fenton-Like Degradation of Tetracycline”</i>	
16:45-17:00	K. Zając (UJ) <i>„Development of an nZnO/PP composite photocatalyst: comparison of electrostatic and ultrasound-assisted deposition”</i>	Sz. Wierzbicki (UJ) <i>„Carbon Support Doping as a Strategy to Enhance Platinum ORR Catalysts’ Performance and Durability”</i>	
17:00-17:15	ZEBRANIE POLSKIEGO KLUBU KATALIZY POLISH CATALYSIS CLUB MEETING	SESJA POSTEROWA / POSTER SESSION (17:00-19:00)	
17:15-17:30			

BANKIET 19:00

Restauracja KRAKUS, ul. W. Reymonta 15, Kraków