

	Środa / Wednesday 9.04.2025	Czwartek / Thursday 10.04.2025	Piątek / Friday 11.04.2025
10:00-10:15		M. Thommes (FAU) „Recent Advances in the Adsorption of Nanoporous Materials”	B. Mozgawa (UJ) “Copper active sites in chabazite–type zeolites in reactions of selective catalytic reduction of NO _x with ammonia – insight into structure and reactivity using spectroscopic methods and DFT modelling”
10:15-10:30			A. Walkowiak (UAM) “Gold-decorated zeolites as promising catalysts for base-free glucose oxidation”
10:30-10:45			M. Mazur (UK) “Tailored design of silanols on zeolitic supports for efficient metal species anchoring”
10:45-11:00		W. Gac (UMCS) „Challenges in developing catalysts for CO ₂ methanation”.	M. Lofek (UJ) “Boosting oxygen evolution reaction of cobalt-carbon composites by post-synthetic plasma treatment”
11:00-11:15			P. Legutko (UJ) „Szkła potasowe domieszkowane metalami redokсовymi jako katalizatory utleniania zanieczyszczeń powietrza”
11:15-11:30			P. Woźniak (INTiBS PAN) „Hierarchiczne cząstki tlenku ceru o architekturze wykazującej symetrię ikozaedryczną: wpływ hierarchii strukturalnej na utlenianie sadzy i propanu”
11:30-11:45		PRZERWA KAWOWA / COFFEE BREAK	PRZERWA KAWOWA / COFFEE BREAK
11:45-12:00			
12:00-12:15		E. Kowalewski (DTU) “Investigating reactive intermediates in CO ₂ hydrogenation catalyzed by Ni/Al ₂ O ₃ using Modulation Excitation Spectroscopy”	SESJA KATALIZY PRZEMYSŁOWEJ - ORLEN Natalia Sędzikowska Tomasz Wysogład Olga Hejcelman Tomasz Łęcki
12:15-12:30		K. Karpińska-Wlizło (UMCS) “Wpływ dodatku neodymu na właściwości katalizatorów niklowych w reakcji uwodornienia CO ₂ ”	
12:30-12:45		W. Adamowicz (UJ) “Tuning the shape of SrTiO ₃ crystals: a pathway to enhancing the efficiency of photocatalytic reduction of nitroaromatic compounds”	
12:45-13:00	N. Keller (ICPEES - CNRS) “Beyond photocatalysis: how light and heat team up to boost heterogeneous catalysis”	A. M. Djaballah (ICHF PAN) “Advanced copper-containing carbon-based photocatalysts by sonication: sustainable friendly organic transformations”	
13:00-13:15		K. Zając (UJ) „Deposition of Transition Metal Oxide Nanoparticles on Polypropylene for Photocatalytic Applications	
13:15-13:30		Sponsor Lobosoft	
13:30-13:45	PRZERWA KAWOWA / COFFEE BREAK	OBIAD / LUNCH	OBIAD / LUNCH
13:45-14:00			
14:00-14:15			

14:15-14:30	B. Gil (UJ) "Slowing the magic bullet: imatinib in FeMOFs enhances safety and efficacy"		
14:30 -14:45	P. Latos (PŚ) "Incorporation of zinc into the protic imidazolium-based ionic liquid: synthesis and application"	FLASH ORALS	
14:45-15:00	C. Limachi (ICHF PAN) "Synthesis of fluorine-free lithium-salts for electrolytes for green and sustainable Li-based cells"		
15:00-15:15	L. Shumi (PŚ) „Sustainable Imidazolium-Titanium Hybrid Material for Advanced Functional Applications"		
15:15-15:30	H. Sudrajat (ICHF PAN) „Enhancing photocatalytic activity of carbon nitride with single copper atoms: insights from DFT and photoconductivity studies"		
15:30-15:45	M. Rozmyślak (UAM) „Copper-based nanocomposite for efficient degradation of tetracycline in water: unraveling the origin of synergistic interactions between CuWO ₄ and Cu ₃ (PO ₄) ₂ "		
15:45-16:00	PRZERWA KAWOWA / COFFEE BREAK	PRZERWA KAWOWA / COFFEE BREAK	
16:00-16:15			
16:15-16:30	P. Stelmachowski (UJ) „Work Function-Guided Design of Oxygen Evolution Electrocatalyst – Lessons from Thermocatalytic N ₂ O Decomposition"	SESJA POSTEROWA /POSTER SESSION (16:00-17:30)	
16:30-16:45	B. Szyja (PWr) „CuNi systems for electrocatalytic CO ₂ hydrogenation"		
16:45-17:00	A. Walczyk (UJ) „Operando FT-IR and UV-Vis spectroscopic studies untangle alcohol-to-hydrocarbons reaction's path"		
17:00	ZEBRANIE POLSKIEGO KLUBU KATALIZY POLISH CATALYSIS CLUB MEETING	BANKIET g. 19:00	