

	Środa / Wednesday 1.06.2022	Czwartek / Thursday 2.06.2022	Piątek / Friday 3.06.2022
10:00-10: 20	A. Chrobok „Tailoring materials with catalytic properties dedicated for chemical and biochemical processes”	J. Sauer „Ab initio predictions for elementary adsorption and reaction steps in heterogeneous catalysis”	S. Dźwigaj (Sorbonne U) „Zeolites Ga(Nb,Ta)SiBEA: Acid-base characteristics and catalytic performance in the oxidative dehydrogenation of propane to propylene with CO ₂ ”
10:20-10: 40			T. Maniecki (PŁ) „Non traditional aspects of catalysis over semiconductors”
10: 40-11:00	E. Gaigneaux „Understanding and optimizing Keggin based catalysts at work in alcohols dehydration: the cases of MeOH and ButOH”	J. S. J. Hargreaves „Ammonia synthesis using metal nitrides”	P. Latos (PŚI) „Designing of supported ionic liquid phase catalysts dedicated for aminolysis of epoxides in continuous flow synthesis”
11:00-11: 20			K. Sobańska (UJ) „Unexpected role of reactive oxygen species in adsorption and degradation of antibiotics – the case of ciprofloxacin and Nb ₂ O ₅ ”
11:20-11:40	PRZERWA KAWOWA / COFFEE BREAK		
11:40 -12:00	A. Adamski (UJ) „Cenospheres from fly ashes as an interesting alternative to oxide catalytic supports”	M. Szaleniec (IKiFP) „The active site of 3-ketosteroid dehydrogenase – point mutations, kinetics and modelling” “	A. Qayyum (IChF) „Titania-based photocatalytic selective cleavage of C–C bond of a lignin based model compounds”
12:00-12:20	W. Gac (UMCS) „CO ₂ methanation in the presence of cerium promoted alumina supported nickel catalysts”	S. R. Pradhan (IChF) „Ultrasonic assisted well-coated microreactor: A versatile tool for photocatalytic selective oxidation”	G. Grzybek (UJ) „Reforming parowy etanolu na katalizatorach zeolitowych zawierających kobalt. Modyfikacja właściwości katalizatora w kierunku zwiększenia wydajności”
12:20-12:40	B. Zawadzki (IChF) „Production of pharmaceutical intermediates through continuous flow selective hydrogenation using Cu catalysts”	F. Zasada (UJ) „Activation and formation of N-O, C-O, C-H, H-H and O-H bonds on spinel surfaces – relevance for CO-PROX, CH ₄ , and NO oxidation processes”	A. Walczyk (IKiFP) „Talc modified by dry milling and alkali activation: physico-chemical characterization”
12:40-13.00	Wystąpienia sponsora: UNI-EXPORT	Wystąpienia sponsora: LABSOFT	B. Mozgawa (UJ) „Spectroscopic and first principle thermodynamic (FPT) investigations of catalytic NO oxidation over Cu-SSZ-13 zeolites”
13:00-13:40	OBIAD / LUNCH		
13:40 -14:00	J. Gryboś (UJ) „DFT and ab initio thermodynamic investigations into structure and stability of the (1-10) surface of Na ₂ Mn ₃ O ₇ nanoplates in various redox conditions”	FLASH ORALS	
14:00-14: 20	R. Karcz (IKiFP) „Mg-Al hydrotalcite catalysts precipitated with inorganic and organic bases – effect of starch biotemplate”		
14:20 -14:40	C. Hudy (UJ) „Preferential Carbon Monoxide Oxidation (CO-PROX) on Mixed Spinel – Catalytic Performance and Mechanistic Account”		
14:40 -15:00	Wykład okolicznościowy dedykowany prof. M. Witko Occasional lecture – a tribute to prof. M. Witko	SESJA POSTEROWA POSTER SESSION (14.40-16:00)	
15:00	ZEBRANIE KLUBU KATALIZY POLISH CATALYSIS CLUB MEETING		
		BANKIET/BANQUET 19:00	