



Programul SIMPOZIONULUI NAȚIONAL DE CHIMIE
„Contribuții la Creșterea Calității Învățământului și Cercetării în Domeniul Chimiei”

EDIȚIA a XVI-a

29 Noiembrie 2024, Craiova



Interval orar	Activitate	Speaker
10:00-12:00	WORKSHOP „OPORTUNITĂȚI DE CARIERĂ ÎN CERCETAREA ȘTIINȚIFICĂ”	Dr. Nuno GAMA University of Aveiro, Portugal UA CICECO (Centre for Research in Ceramics and Composite Materials) Lect.univ.dr. Elena BADEA University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova National Research & Development Institute for Textile and Leather, ICPI Division, Advanced Research for Cultural Heritage Group (ARCH Lab), București Dr. Anda-Gabriela ȚENEA National Research and Development Institute for Industrial Ecology ECOIND, Pollution Control Departament, București
12:00-13:50	Pauză de masă	
Prezentări orale		
14:00-14:15	Synthesis of menthol esters with fatty acids, a comparison between Fischer and Steglich esterification	Ing. chimist Nathanael MURAT University of Bucharest, Faculty of Chemistry, București
14:15-14:30	Bioactive complex compound of Ni(II) with a new Schiff base derived from p-dimethylaminobenzaldehyde and adenosine	Lect.univ.dr. Florina CIOLAN University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova
14:30-14:45	Influence of zinc ions on the thermal stability of alpha-mannosidase	Lect.univ.dr. Cătălina IONESCU University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova
14:45-15:00	Ciprofloxacin exposure affects Arugula plants growth and the photosynthetic pigments content	Lect.univ.dr. Georgeta CIOBANU University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova
15:00-15:15	Valorification of fruit waste to obtain bioactive compounds	Lect.univ.dr. Mihaela-Gabriela DUMITRU University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova





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15:15-15:30	Case study showing how electric and magnetic properties can be used as first key-leads in identifying a ligand denticity and ultimately a complex compound's structural formula	Conf.univ.dr. Liana-Simona SBÎRNĂ University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova
15:30-15:45	WO ₃ -based materials for energy conversion and storage devices	Conf.univ.dr. Nicoleta CIOATERĂ University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova
15:45-16:00	Efficient Ce-doped mesoporous TiO ₂ photoanode for simultaneous phenol degradation and electricity generation	Prof.univ.dr. Mihaela MUREȘEANU University of Craiova, Faculty of Sciences, Department of Chemistry, Craiova
Sesiune postere		
16:00-16:30	Comparative leaching tests of different types of wastes	Ing. chimist Alexandru-Paul RUS National Research and Development Institute for Industrial Ecology ECOIND, București
	Comparative analysis for three types of honey. Determination of glucose by the Auerbach-Bodlander method	Lect.univ.dr. Larisa-Marina-Elisabeth CHIRIGIU University of Medicine and Pharmacy, Faculty of Pharmacy, Craiova
	Ethylene glycol	Prof. Daniela PARASCHIV „Saint Nicolas” Secondary School, Târgu Jiu

