

Thursday 23/06/2022		Friday 24/06/2022		Saturday 25/06/2022		Sunday 26/06/2022	
8:30-9:30	REGISTRATIONS / POSTER PLACEMENT	8:30-9:00	POSTER PLACEMENT	8:30-9:00	POSTER PLACEMENT		
9:30-10:00	OPENING CEREMONY						
10:00-11:40	SESSION 1 Environmental protection and remediation techniques I Chairs: Prof. T. Albanis, Prof. S.A. Bufo (Italy)	09:00-11:00	SESSION 4 Monitoring of Pollutants - Applications of Analytical Techniques II Chairs: Prof. N. Thomaidis, Prof. D. Hela	9:00-11:20	SESSION 7 Fate and transport of micropollutants in the environment I Chairs: Prof. D. Vione (Italy), Prof. I. Konstantinou	09:00-10:40	SESSION 10 Fate and Transport of micropollutants in the environment II Chairs: Assoc. Prof. Z. Vryzas, Assoc. Prof. Nikolaos Korres
10:00-10:40	INVITED LECTURE Removal Technologies for Emerging Contaminants in water Prof. DAMIA BARCELO (Spain)	9:00-9:40	INVITED LECTURE Wastewater based epidemiology as a supportive tool of public health policy on pharmaceuticals and addictions Prof. NIKOLAOS THOMAIDIS (Greece)	9:00-9:40	INVITED LECTURE Pollutant photodegradation and climate change Prof. DAVIDE VIONE (Italy)	9:00-9:40	INVITED LECTURE Climate change, chemical weed control and the clock of the long now Assoc. Prof. NIKOLAOS KORRES (Greece)
10:40-11:00	Koh Activated Spent Malt Rootlets Biochar for the Oxidation of Sulfamethoxazole in Wastewater by Persulfate	9:40-10:00	Determination of glycosides of acidic herbicides with and without deconjugation	9:40-10:00	Environmental photochemistry of pesticides on plant surfaces: recent advances and future research opportunities	9:40-10:00	The characteristics and properties of fungicides and the aspects that influence their fate in the environment
11:00-11:20	Fabrication of WO3 fibers/g-C3N4 composites with enhanced photocatalytic activity for the degradation of antihypertensive pharmaceutical valsartan in aqueous system	10:00-10:20	A High Resolution Mass Spectrometry-Based Integrated Workflow for the Target Analysis and Suspect Screening of Per- and Polyfluoroalkyl Substances in Wastewaters and Leachates	10:00-10:20	Aquatic Photochemistry of Furaltadone and Hrms Identification of Its Transformation Products	10:00-10:20	The effect of biomass pyrochar and hydrochar particles on the mobility and dissipation of pesticides in soil-water environments
11:20-11:40	Photocatalytic degradation of lindane by immobilized Zinc Oxide (ZnO) and Iron-doped ZnO (Fe-ZnO)	10:20-10:40	Magnetic nanomaterials in sample preparation- Determination of sweeteners and pharmaceutical active compounds in wastewater with the use of High-resolution Orbitrap MS	10:20-10:40	Microbial N-Acetylation of Pesticide Degradation Product 3,4-Dichloroaniline and the Role of Nat Genes	10:20-10:40	Insecticides in European agricultural land during the 21st century: a comparative assessment using agri-environmental indices of EU27
11:40-12:10	Coffee Break	10:40-11:00	Identification of Unknown Tebuconazole Transformation Products in Soil by Enhanced Suspect Screening Analysis	10:40-11:00	Long-Term Reclaimed Water Irrigation of Crops in Real Agricultural Systems in the Mediterranean Area	10:40-11:00	Coffee Break
12:10-13:30	SESSION 2 Environmental protection and remediation techniques II Chairs: Prof. L. Scranò (Italy), Prof. I. Malollari (Albania)	11:00-11:30	Coffee Break	11:00-11:20	Biocides from buildings to urban swale sediments – does terbutryn accumulate in swales?	11:00-12:20	SESSION 11 Quality control aspects in Aquaculture systems (Organized by ENVIQUAMAN Project) Chairs: Prof. T. Albanis, I. Hekimoglou
12:10-12:30	Sunlight-AOPs for Levofloxacin Removal: Kinetics, Transformation Products and Toxicity Assay		Chairs: Prof. M.E. Lekka, Prof. M. Jesus Martinez (Spain)	11:20-11:40	Residues of glyphosate in plant pollen and nectar		Overview of Enviaquaman project
12:30-12:50	Photocatalytic degradation of metronidazole antibiotic in aqueous media under lab and pilot scale	11:30-12:10	INVITED LECTURE	11:40-12:10	Coffee Break	11:00-11:20	Overview of Enviaquaman project
12:50-13:10	A Practical Example of Using Photocatalytic Oxidation for Removing Pharmaceuticals from Regional Hospital Wastewaters		Environmental Genotoxicity: Studies on selected environmental pollutants Assoc. Prof. DIMITRIOS VLASTOS (Greece)	12:10-14:10	SESSION 8 Levels of contaminants in food and food safety aspects I Chairs: Prof. A.R. Alba (Spain), Prof. P. Sandin-Espana (Spain)	11:20-11:40	Quechers Coupled to Liquid Chromatography-Hrms for the Detection of Pesticides and Pharmaceuticals in Fish and Fish Feed Associated to Aquaculture: Enviaquaman Project Results
13:10-13:30	Catabolic mechanisms and metabolic pathway associated with the biodegradation of fludioxonil, a persistent fluorinated fungicide	12:10-12:30	Prediction of Acute Aquatic Toxicity of Pesticides Using Biomimetic Chromatographic Measurements	12:10-12:50	INVITED LECTURE	11:40-12:00	Spot and passive sampling for the determination of emerging contaminants and seawater quality control in aquaculture systems
13:30-15:00	Lunch Break	12:30-12:50	White clover (Trifolium repens L.) growth in multi-metal contaminated soils		New advances in determination of Pesticides in Food Commodities by chromatographic mass spectrometric techniques AMADEO R. FERNANDEZ - ALBA (Spain)	12:00-12:20	Fast and Simple Methodology for the Determination of Polychlorinated Biphenyls in Mussel Samples
15:00-16:00	POSTER SESSION I	12:50-13:10	Design of biocontrolled pesticides based on detrimental insects trehalase inhibition	12:50-13:10	Development and Validation of a Chiral Hplc-Ms/Ms Method for Simultaneous Determination of Profoxydim Isomers in Rice and Husk	12:30	Closing Ceremony Prof.
16:00-17:50	SESSION 3 Monitoring of Pollutants - Applications of Analytical Techniques I Chairs: Assoc. Prof. D. Lambropoulou, Assoc. Prof. G. Kyzas	13:10-13:30	Reducing the use of agrochemicals with natural extracts can improve the quality of the environment and the life of beneficial organisms	13:10-13:30	Penetration of contact and systemic fungicides in apples and estimation of their impact on human health		
16:00-16:30	Determination of pesticides in olive oil by GC-TOFMS and GCxGC TOFMS (LECO)	13:30-13:50	Essential oils from selected wild aromatic plants in Epirus, Greece, with beneficial biological properties	13:30-13:50	Trichoderma and clinoptilolite contribution on reducing trace elements (TE) uptake by melon (Cucumis melo L.) plants cultivated in different seasons		
16:30-16:50	Volatile methylsiloxanes in wastewater treatment plants	13:50-15:00	Lunch Break	13:50-14:10	Detection of Pesticide Residues Levels on Season Tomato Samples, Khartoum State,		
16:50-17:10	Monitoring of a wide range of pesticides and polycyclic aromatic hydrocarbons in the water of Thessaloniki by using a GC-MS/MS method	15:00-16:00	POSTER SESSION II	14:10-15:10	Lunch Break		
17:10-17:30	Identification and Quantification of Microplastics in Wastewater Samples Collected from Wastewater Treatment Plant of Thessaloniki	16:00-17:20	SESSION 6 Monitoring of Pollutants - Applications of Analytical Techniques III Chairs: Assoc. Prof. V. Sakkas, Assist. Prof. M. Antonopoulou	15:10-16:00	POSTER SESSION III		
17:30-17:50	Evaluation of pollution and ecotoxicity parameters of rainwater in Ioannina basin	16:00-16:20	New data requirements and uniform principles for active substances and plant protection products based on microorganisms	16:00-18:00	SESSION 9 Levels of contaminants in food and food safety aspects II (Organized by Foodomics National Research Infrastructure for the Comprehensive characterization of foods) Chairs: Prof. G. Theodoridis, Prof. I. Konstantinou		
18:30	Welcome Reception	16:20-16:40	Fabric phase sorptive extraction and HPLC-UV-VIS/DAD for the determination of antidepressant drugs in environmental aqueous samples				
		16:40-17:00	Large Surface Vanadium Pentoxide Nanosheet Modified Screen-Printed Electrode for Nanomolar Diclofenac Determination	16:00-16:40	INVITED LECTURE		
		17:00-17:20	Determination of pesticides and pharmaceuticals in sewage sludge using sonication Quechers extraction method and UHPLC/LTQ/Orbitrap MS		Foodomics Infrastructure-Food safety aspects Prof. GEORGIOS THEODORIDIS (Greece)		
		20:30	GALA DINNER	16:40-17:00	Determination of endocrine disrupting pesticides in composite dairy products using buffered QuEChERS sample preparation method and gas chromatography-mass spectrometry		
				17:00-17:20	Validation of Methods for the Determination of Pesticide Residues in Sunflower Oil and Cocoa Through Liquid and Gas Tandem Mass Spectrometry (LC-MS/MS AND GC-MS/MS)		
				17:20-17:40	Nuclear Magnetic Resonance Spectroscopy in food safety: An NMR based metabolomic method for organic and conventional bovine milk		
				17:40-18:00	Determination of pesticide residues in wine using modified QuEChERS extraction and LC-hybrid LTQ/Orbitrap-MS		