

Time	1st day - September 13 - Wednesday		
08:00-09:00	Registration		
09:00-09:30	(KoLounge) Opening ceremony		
09:30-10:10	(KoLounge) Plenary speaker 1-Mohammad Tahezadeh (SE) Advanced Resource Recovery from wastes via anaerobic digestion		
10:10-10:50	(KoLounge) Plenary speaker 2-Burak Dalkilic (TR) AKKIM Water Solutions and Ultrafiltration Technology for Resource Recovery Applications		
10:50-11:10	Coffee break		
	Place: KoRoom tree	Place: KoLounge	Place: Mini KoLounge
11:10-11:40	WG1-Keynote speaker 1-Timo Kikas (EE) Sustainable valorization of lignin into biofuels & value-added products	WG3-Keynote speaker 2-Gjore Nakov (BG) Management and valorization of food by-products and implementation of by-products in formulation of new food product	WG4-Keynote speaker 3-Derya Y. Imer (TR) New perspectives in membrane materials and processes for water recovery strategies
11:40-11:55	FR4US0070: Ana Ramos (PT) The social assessment of waste-to-energy techniques: critical insights and the way forward	FR4US0020: Myriam Taghouti (PT) Single cell protein as alternative upcycled feed ingredient – five decades of research	FR4US0036: Pawel Krzeminski (NO) Opportunities for recovering resources from municipal wastewater using membrane-based processes – the SIREN project perspective
11:55-12:10	FR4US0019: Mirjana Petronijević (RS) Hydrochar production from waste lignocellulosic biomass with recirculation of process water	FR4US0027: Vasfiye Hazal Özyurt (TR) Tarhana chips supplemented with wheat bran as a healthy cereal-based fermented snack: physicochemical, antioxidant and sensory properties	FR4US0026: Emrah Ozturk (TR) Investigation of Best Available Techniques for Improving Water Use Efficiency in Industries
12:10-12:25	FR4US0017: Karen Trchounian (AM) Molecular hydrogen production by Escherichia coli wild-type and mutant using spent coffee grounds under different pH conditions	FR4US0002 (CS): Suncica Vukovic (Rogic) (ME) Waste-to-Value Food Acceptance in Montenegro and Bulgaria: Identifying Clusters of Consumer Behaviour	FR4US0180: Mustafa Taher (TR) Energy efficient membrane separation technologies: the case of gravity driven membranes
12:25-13:30	Lunch Break		
13:30-13:45	FR4US0032: Ecrin Ekici (TR) Optimizing Yield and Quality of Fuel Intermediates from Unrecycled Polyolefins through Thermo-Catalytic Pyrolysis	FR4US0016: Taner Sar (SE) Integration of olive oil industry wastewaters into biorefinery	FR4US0015: Daniel Cantabella (ES) Enhancement of water circularity and food wastes valorisation in the meat industry
13:45-14:00	FR4US0076: Sofia Tisocco (IE) Integration of anaerobic co-digestion into a sustainable livestock farming system	FR4US0178:Tugba Sapmaz Wikström (SE) A sustainable biorefinery approach: Investigating the potential of waste-derived Volatile Fatty Acids (VFA) as an alternative carbon source in wastewater treatment	FR4US0085: Faysal-Al Mamun (EE) Amazing nutrients recovery and metal removal during white rot fungal treatment of solid waste sludge
14:00-14:15	FR4US0058: Maria Kyriakou (CY) Transcriptional responses of Saccharomyces cerevisiae to environmental stresses during bioethanol production using biochar-based biocatalysts	FR4US0055:Petras Rimantas Venskutonis (LT) Biorefining platform for the cascade recovery of high value ingredients from the small fruit pomace	FR4US0045: Justyna Michalska (PL) Evaluation of the possible application of humic fractions extracted from the sewage sludge as microbial and plant growth promoters
14:15-14:30	FR4US0054: Adolfas Jančauskas (LT) Valorisation of ultra-low calorific value biogas using plasma-assisted combustion	FR4US0064: Andonia Nicodemou (CY) Exploring the Potential of Biorefineries: Conversion of Olive Processing Industry Waste into Polyphenols, Algal Biomass, and Lipids	FR4US0184: Ahmet Murat Bacaksiz (TR) Agro-food Valorization and Utilization of Draw Effluents from Treatment in Anaerobic Osmotic Membrane Bioreactor of Brewery Wastewater
14:30-14:45	FR4US0040: Ozlem Sengur (TR) A Novel Digester Configuration for Simultaneous Biogas Production and Ammonia Recovery	FR4US0072: Evrim Celik Madenli (TR) Polyphenol Recovery from the Rose Processing Wastewater	FR4US0075 (CS-2): Malgorzata Kacprzak (PL) The seasonal changes of heavy metal content in sewage sludge as limiting factor of fertilizer quality on the base of data from WWTPs in Poland
14:45-15:05	Coffee break		
15:05-15:35	Keynote speaker 4-Pieter Billen (BE) Back to thermodynamics as guiding principle for waste management: methodological considerations	WG2-Keynote speaker 5-Belen Garcia (ES) How to get ready for a long-term packaging circularity strategy	WG4-Keynote speaker 6-Xinmin Zhan (IE) Anaerobic digestion for producing biogas from agricultural wastes and by-products: economic and environmental considerations
15:35-15:50	FR4US0034: Serra Selin Ovez (TR) Examining the Life Cycle Analysis of Electric Vehicle Batteries: A Review	FR4US0048:Erminta Tsouko (GR) Wine distillery effluents valorization to produce bacterial cellulose and effect of phenolic compounds on the fermentation efficiency	FR4US0006: Dilan TOPRAK-Denmark (DK) Investigation of ammonia recovery from simulated poultry manure via integrated MEC-AD system
15:50-16:05	FR4US0077:Luis Rafael López de León (ES) Indoor CO ₂ As Renewable Carbon Source: Coupling Indoor CO ₂ Direct Air Capture To Microbial Electrosynthesis Technologies	FR4US0033: Sirbu Alexandrina (RO) Whey valorization from science to hands-on	FR4US0063: Jizhong Meng (IE) Integration of anaerobic digestion and electrodialysis for methane yield promotion and ammonium in-situ recovery
16:05-16:20	FR4US0028: Kalyani Motghare (IN) Butanol Fermentation using Pomegranate peels: Process Intensification Approach	FR4US0179: Sama Al-Mutwalli (TR) Whey valorisation for biobased nanofiber membrane fabrication	FR4US0057: Joanna Surmacz-Górska (PL) Recovery of humic substances from the reject water of digested sewage sludge processing using selected mineral adsorbents
16:20-16:35	FR4US0073: Busem Urediler (TR) Resource Recovery in Line with Energy Generation at an Agro-Food Industry	FR4US0035: Yordan Georgiev (BG) Isolation and characterization of water-extractable immunomodulating polysaccharides from traditional and alternative medicinal plants	FR4US0079: Linda Mezule (LV) Assessment of sewage sludge for nutrient recovery and its accelerated use in agriculture
16:35-18:00	Poster Session (KoLounge)		
20:00	Gala Dinner (Taksim Litera Restaurant)		

Time	2nd day - September 14 - Thursday	
	Place: KoRoom tree	Place: KoLounge
09:30-09:45	FR4US0068: Silvio Matassa (IT) From waste to protein through gas-based mixed microbial culture fermentation	WG4- Keynote speaker 7- Céline Vaneeckhaute (CA) The use of decision-support systems for optimal integration of resource recovery chains
09:45-10:00	FR4US0022: Azza Silotry Naik (IE) Valorisation of brewers' spent grain for food and feed applications	
10:00-10:15	FR4US0011: Fahimeh Malekipoor (IR) Simulation and study of the effect of geometric parameters on the hydrodynamic behavior of biodiesel production process in SMX static mixer	10:00-10:25 FR4US0083: Zeynep Cetecioglu Gurol (SE) Conceptual system for sustainable and next-generation wastewater resource recovery facilities
10:15-10:30	FR4US0024: Caglar Akcay (TR) Cultivation of medicinal mushroom (Reishi-Ganoderma lucidum) from hazelnut pruning waste	10:25-10:50 FR4US0089: Eric van Hullebusch (FR) Nature-Based Units as Building Blocks for Resource Recovery Systems in Cities
10:30-10:45	FR4US0059: Natalia Manousi (GR) Elemental assessment of Ficus Carica L. fruit peel biomass towards their potential valorization for the preparation of value-added food products	
10:45-11:00	Coffee break	
11:00-11:15	FR4US0046: Tugba Sari (TR) Long-term effects of microplastics polymers on Anammox process	FR4US0069 (CS): Rahman Nurković (BA) Recycling and Waste Recovery in Bosnia And Herzegovina
11:15-11:30	FR4US0086: Gürbüz Daş (DE) Upcycling of recycled minerals from sewage sludge through black soldier fly larvae (Hermetia Illucens): impact on growth and mineral accumulation	FR4US0185 (CS): Osman A.Arikan (TR) Earthquake Waste Generation Estimations for Cities Affected By February 6, 2023 Earthquakes in Turkiye
11:30-11:45	FR4US0021: Sharareh Harirchi (SE) Critical Roles of Microorganisms in Zero Waste Strategies	FR4US0087 (CS): Milena Rajic (RS) Sustainable waste management model towards zero waste: a case study of Serbia
11:45-12:00	FR4US0051:Stamatia Christaki (GR) Valorization of peach by-products employing ultrasound-assisted extraction and cold plasma treatment	FR4US0082 (CS): Milena Rajic (RS) Energy Management System Application in Healthcare: a case study of Serbia
12:00-13:00	Lunch Break	
	Stakeholder Session (Place: KoLounge)	
13:00-13:30	Keynote speaker 8 and Moderator: Mehmet Kitis (TR) Assessment of the Implementation of Best Available Techniques for Cleaner Production in the Textile Industry	
13:30-13:50	SH-1: Elif Ecem Esenboğa Kanyılmaz (TR) TUPRAS Oil Industry-R&D studies carried out within the scope of circular economy in the oil and gas industry	
13:50-14:10	SH-2: Tunay Carpar (TR) Istanbul Water and Sewerage Administration (ISKI)- Assessing the resource recovery activities in public institutions: The case of ISKI	
14:10-14:30	SH-3: Ahmed Rassili (BE) CRM Group- Circular economy and energy shift activities @ CRM Group	
14:30-14:50	Coffee break	
14:50-15:10	SH-4: Ernes Cereku (NO) GTT Energy- Waste Management in Norway: From the lenses of NG Group	
15:10-15:30	SH-5: Emin Ali Sipahi and Münevver Alpaslan (TR): MSA x COOK x DAMLICA FARM – Compost Project	
15:30-15:50	SH-6: Aintzane Esturo (ES) International Fruit and Vegetable Juice Association- Towards sustainability in the fruit juice industry: opportunities of waste reduction through circular economy	
15:50-16:10	SH-7: Huseyin Ugur (TR) Migros Turkish Food Retailer- Zero Waste Management in Migros	
16:10-16:30	SH-8: Feyza Nur Buyuknalçaci (TR) Istanbul Project Academy- HORIZON EUROPE Collaboration	
16:30-18:00	Panel Discussion and Award Ceremony	

Time	3rd day - September 15 - Friday
	(Place: KoLounge) COST Action- FULLRECO4US- Working Group Sessions and Discussions
09:30-10:00	WG-1 Meeting
10:00-10:30	WG-2 Meeting
10:30-11:00	WG-3 Meeting
11:00-11:30	WG-4 Meeting
11:30-12:30	COST Action WG Leaders Briefing and Panel Discussion Closing Ceremony