

MICRO 2024 DAY 1: September 23rd, 9h OPENING DOORS...									
September 23rd, 10h PLENARY. Full plenary info on 21 Sept.									
Set	Talk Format	Speaker	Title	Link to your Submission	Paper id	Group	Session	Chairs	
23rd morning, in Margulis 11h-13h	Room Talk	Pahl Sabine	Next steps for research on society and microplastics	https://micro2024.sciencesconf.org/559594/document	559594	25	23.2.Ma	Sabine, Kristian	
	Room Talk	De Frond Hannah	Public awareness and perceptions of ocean plastic pollution and support for solutions in the United States	https://micro2024.sciencesconf.org/544250/document	544250	25	23.2.Ma		
	Room Talk	Garaventa Francesca	Testing Kayakers as Citizen Scientists for monitoring microplastics in the coastal marine environment	https://micro2024.sciencesconf.org/558927/document	558927	25	23.2.Ma		
	Room Talk	Hausken Amanda	The Sink is Leaking! – Enabling Citizen Science for Global Mapping of Microplastic Leakage from Coastal Soils	https://micro2024.sciencesconf.org/559346/document	559346	25	23.2.Ma		
	Room Talk	Ceballo Juan	Addressing the harmonization of citizen science litter data	https://micro2024.sciencesconf.org/559383/document	559383	25	23.2.Ma		
	Room Talk	Syberg Kristian	How can Circular Economy be guided by the principles of the waste hierarchy under the new Global Plastic Treaty?	https://micro2024.sciencesconf.org/559335/document	559335	30	23.3.Ma		
	Room Talk	Hoehn Danja P.	What is floating at the surface? A perspective of the UK	https://micro2024.sciencesconf.org/559419/document	559419	30	23.3.Ma		
	Room Talk	Hansen Steffen Foss	Possible Approaches to Addressing Existing Plastic Pollution in an International Treaty	https://micro2024.sciencesconf.org/559461/document	559461	30	23.3.Ma		
	Room Talk	Høiberg Marthe	Incorporating Marine Biodiversity Impacts of Macroplastic Debris in Life Cycle Assessments (LCA)	https://micro2024.sciencesconf.org/559584/document	559584	30	23.3.Ma		
23rd morning, in Meadows 11h-13h	Room Talk	Kentin Esther	The Revised Draft Text from a Legal Perspective: What Can We Expect from the Plastics Treaty?	https://micro2024.sciencesconf.org/559685/document	559685	30	23.3.Ma	Melanie, Gunnar	
	Room Talk	Smith Natalie	Understanding why people litter cigarette butts in urban and coastal settings.	https://micro2024.sciencesconf.org/556231/document	556231	25	23.2.Me		
	Room Talk	Merlino Silvia	SeaCleaner Pellets Watch: citizen science approach to collect data and raise awareness on resin pellet problem in EU.	https://micro2024.sciencesconf.org/559556/document	559556	25	23.2.Me		
	Room Talk	Poitou Isabelle	Gathering knowledge to take action: the « Zéro Déchet Sauvage » collaborative web platform.	https://micro2024.sciencesconf.org/559563/document	559563	25	23.2.Me		
	Room Talk	Praetorius Antonia	Science in and with society: insights into synthetic microfiber emissions from textiles with citizen scientists	https://micro2024.sciencesconf.org/559758/document	559758	25	23.2.Me		
	Room Talk	Wetter Niklaus	Overcoming Resolution Limitations: Spectroscopy of Sub-30 nm Nanoplastics	https://micro2024.sciencesconf.org/551630/document	551630	16	23.3.Me		
	Room Talk	Liebgott Chloé	Fate, uptake and impact of fit-for-purpose nanoplastics on the digestive environment: an in vitro-in vivo continuum study	https://micro2024.sciencesconf.org/558950/document	558950	16	23.3.Me		
	Room Talk	Lavinia Casati	Nanoplastic impact on bone microenvironment: A snapshot from murine bone cells.	https://micro2024.sciencesconf.org/559009/document	559009	16	23.3.Me		
	Room Talk	Richard Chloé	The multigenerational effects of nanoplastic exposure on fitness and oxidative stress of <i>Drosophila melanogaster</i>	https://micro2024.sciencesconf.org/559092/document	559092	16	23.3.Me		
23rd morning, in Ostrom 11h-13h	Room Talk	Laforsch Christian	Microplastics - Understanding the mechanisms and processes of biological effects, transport and formation: From model to complex systems as a basis for new solutions.	https://micro2024.sciencesconf.org/544411/document	544411	16	23.3.Me	Francesca, Carmen	
	Room Talk	Akoueson Fleurine	Evaluation of the emission potential (microplastics & organic additives) by conventional or biodegradable mussel nets	https://micro2024.sciencesconf.org/558999/document	558999	6	23.2.O		
	Room Talk	De Falco Francesca	FIELD DEGRADATION STUDY OF BIODEGRADABLE AGRICULTURAL MULCH FILMS IN DIFFERENT ENVIRONMENTAL EXPOSURE CONDITIONS	https://micro2024.sciencesconf.org/559455/document	559455	6	23.2.O		
	Room Talk	Bocci Valerio	Microbial colonization patterns and biodegradation of petrochemical and biodegradable plastics in lake waters	https://micro2024.sciencesconf.org/559390/document	559390	6	23.2.O		
	Room Talk	Compin Arthur	Citizen science to investigate plastic biodegradation in the soil environment	https://micro2024.sciencesconf.org/559559/document	559559	6	23.2.O		
	Room Talk	Coppock Rachel	A comparison of the toxicity of biodegradable fibres to the globally abundant estuarine copepod, <i>Acartia tonsa</i>	https://micro2024.sciencesconf.org/559641/document	559641	6	23.2.O		
	Room Talk	Redondo-Hasselerharm Paula	Long-term effects of conventional and biodegradable microplastics from mulch on freshwater communities	https://micro2024.sciencesconf.org/548486/document	548486	6	23.3.O		
	Room Talk	Ou Qin	Effects of biodegradable microplastics on organic micropollutants biodegradation in river bank sediments	https://micro2024.sciencesconf.org/557362/document	557362	6	23.3.O		
	Room Talk	Vafadar Afshar Sevil	Non-Destructive Oleo-Extraction Method for Isolating Aged Bio-Microplastics from Compost Matrices	https://micro2024.sciencesconf.org/558894/document	558894	6	23.3.O		
Room Talk	Skilbeck Olivia	The effect of preparation, dyeing and finishing treatments on the biodegradation of cellulosic microfibrils	https://micro2024.sciencesconf.org/558975/document	558975	6	23.3.O			
Room Talk	Forsell Venla	Impacts of conventional and biodegradable microplastics on the earthworm <i>Eisenia andrei</i>	https://micro2024.sciencesconf.org/559482/document	559482	6	23.3.O			
2h BREAK, PREPARING THE 24TH+25TH+26TH WALKING TALKS, MEETING YOUR GROUP...									
15h...POSTERS...16h									
23rd afternoon, in Margulis 16h-18h	Room Talk	Benomar Mostapha	Distribution and characterization of microplastics in marine sediments from Al-Hoceima Bay (Southwestern Mediterranean, Morocco)	https://micro2024.sciencesconf.org/558725/document	558725	1	23.5.Ma	Andy, Luis	
	Room Talk	Garcia-Garin Odei	Assessment of ecotoxicological effects of small microplastics on Mediterranean corals.	https://micro2024.sciencesconf.org/558866/document	558866	1	23.5.Ma		
	Room Talk	Angiolillo Michela	From shallow to deep water: A large-scale assessment of seafloor marine litter in the Italian waters by ROV-imaging	https://micro2024.sciencesconf.org/559381/document	559381	1	23.5.Ma		
	Room Talk	Baini Matteo	From hydrozoa to whales: A cross-taxon analysis to assess differential exposure to macro and micro marine debris in Mediterranean biodiversity	https://micro2024.sciencesconf.org/559403/document	559403	1	23.5.Ma		
	Room Talk	Alomar Carme	Microplastic contamination of the surface of the Mediterranean Sea	https://micro2024.sciencesconf.org/559607/document	559607	1	23.5.Ma		
	Room Talk	Segur Théo	PLASTIC POLLUTION OUTLOOK IN THE MEDITERRANEAN SEA: A BOX-MODEL APPROACH BASED ON OECD POLICY SCENARIOS.	https://micro2024.sciencesconf.org/558782/document	558782	1	23.6.Ma		
	Room Talk	Rodríguez-Romeu Oriol	Soup of fish and plastic: Unraveling plastic fiber ingestion and feeding behavior effects in European sardine (<i>Sardina pilchardus</i>).	https://micro2024.sciencesconf.org/558806/document	558806	1	23.6.Ma		
	Room Talk	Hernandez Ivan	A probabilistic Lagrangian numerical model to assess the impact of floating marine litter on Barcelona city beaches	https://micro2024.sciencesconf.org/559368/document	559368	1	23.6.Ma		
	Room Talk	Giani Dario	Evaluating marine litter impact on coastal areas in Italy, Lebanon, and Tunisia within the COMMON Project	https://micro2024.sciencesconf.org/559371/document	559371	1	23.6.Ma		
	Room Talk	López Barrón Júlia	Study of the presence of macroplastics and microplastics in the stomach content of juvenile bluefin tunas and their diet in the Mediterranean Sea.	https://micro2024.sciencesconf.org/559552/document	559552	1	23.6.Ma		
	Room Talk	Hara Jenevieve	Differential Sensitivity of Hemocyte Subpopulations (<i>Mytilus edulis</i>) to Aged Polyethylene terephthalate Micro-and-Nanoplastic Particles	https://micro2024.sciencesconf.org/558712/document	558712	17	23.5.Me		
	Room Talk	Catarino Ana I	Combined effects of global warming and microplastic exposure from individual to population levels of a benthic copepod	https://micro2024.sciencesconf.org/559246/document	559246	17	23.5.Me		
	Room Talk	Ferreira Mourao Santana Marina	Microplastic contamination of coral reef fish larvae of the Great Barrier Reef: baseline data and influences of oceanographic and ecological features	https://micro2024.sciencesconf.org/559389/document	559389	17	23.5.Me		

23rd afternoon, in Meadows 16h-18h	Room Talk	Garrard Samantha	Assessing the threat of plastic pollution to coral reef ecosystem service in SE Asia	https://micro2024.sciencesconf.org/559703/document	559703	17	23.5.Me	Penelope, Bart
	Room Talk	Cajaraville Miren P	Regulation of target genes transcription in copepods <i>Acartia tonsa</i> waterborne or foodborne exposed to naked or metal-doped nanoplastics of different sizes and polymer composition	https://micro2024.sciencesconf.org/559709/document	559709	17	23.5.Me	
	Room Talk	Lindeque Penelope	Bioavailability and ingestion of microplastic by zooplankton in the natural environment	https://micro2024.sciencesconf.org/559615/document	559615	17	23.6.Me	
	Room Talk	Nigro Lara	Evaluation of Water-Soluble Polymers effects on <i>Daphnia magna</i> : Insights from Molecular to Population Levels	https://micro2024.sciencesconf.org/558909/document	558909	17	23.6.Me	
	Room Talk	Trevisan Rafael	The pivotal role of bioenergetics in characterizing the hazards of polystyrene and polyethylene nanoparticles to bivalve health and development.	https://micro2024.sciencesconf.org/559573/document	559573	17	23.6.Me	
	Room Talk	Reilly Katie	Microplastics and movement- exploring behavioural toxicity in <i>Daphnia</i>	https://micro2024.sciencesconf.org/559740/document	559740	17	23.6.Me	
23rd afternoon, in Ostrom 16h-18h	Room Talk	Prikler Bence	Comparison of air sampling techniques to analyse microplastics during plastic recycling	https://micro2024.sciencesconf.org/558793/document	558793	12	23.5.O	Vilde, Dorte
	Room Talk	Ambrosini Roberto	GLOBAL PATTERNS IN MICROPLASTIC CONTAMINATION ON GLACIERS	https://micro2024.sciencesconf.org/559211/document	559211	12	23.5.O	
	Room Talk	Foroutan Hosein on behalf of Elnahas Adam	Investigating the Atmospheric Deposition of Microplastics in South Central Appalachia in the United States	https://micro2024.sciencesconf.org/559265/document	559265	12	23.5.O	
	Room Talk	Abel Serena M.	Remote Alpine Lakes and Microplastic Contamination: Insights from Sediment Analysis of Lake Cadagno	https://micro2024.sciencesconf.org/559343/document	559343	12	23.5.O	
	Room Talk	Berezina Anfisa	Microplastics in Svalbard fjords: influence of hydrodynamics and local pollution sources	https://micro2024.sciencesconf.org/559547/document	559547	12	23.5.O	
	Room Talk	Herzke Dorte	Comparison of Atmospheric Microplastics in remote and urban locations in Norway; occurrence, composition and sources	https://micro2024.sciencesconf.org/559366/document	559366	12	23.6.O	
	Room Talk	Won Jongcheon	Optimizing Analytical Methods for Atmospheric Suspended Microplastics: A study on Filter Suitability and Analysis Techniques	https://micro2024.sciencesconf.org/557299/document	557299	12	23.6.O	
	Room Talk	Uoginte Ieva	Long-term Assessment of Microplastics in Indoor High School Air: Abundance, Sources, and Polymeric Analysis	https://micro2024.sciencesconf.org/557307/document	557307	12	23.6.O	
	Room Talk	Heilgeist Simone	Analysis of Micro- and Nanoplastics in Air Samples Using Tuneable Resistive Pulse Sensing and Raman Spectroscopy	https://micro2024.sciencesconf.org/559565/document	559565	12	23.6.O	
	Room Talk	Luján-Vega Charlene	Mitigating airborne contamination in microplastic research of biota: Red clothing as a visual distinction tool	https://micro2024.sciencesconf.org/559670/document	559670	12	23.6.O	
September 23rd, 18h PLENARY. Full plenary info on 21 Sept.								
September 24th, 9h PLENARY. Full plenary info on 21 Sept.								
24th morning, in Margulis 10h-12h	Room Talk	De Vries Robin	Mapping more macroplastics: Calibration and first multi-year global data analysis from the Automated Debris Imaging System	https://micro2024.sciencesconf.org/558856/document	558856	11	24.2.Ma	
	Room Talk	Mellink Yvette	Modelling size and shape distributions of micro- and macroplastics emitted to the natural environment	https://micro2024.sciencesconf.org/559028/document	559028	11	24.2.Ma	
	Room Talk	Alfonso Maria Belen	Atlas of Ocean Microplastics (AOM) database: a collaborative initiative to unify microplastic data	https://micro2024.sciencesconf.org/559318/document	559318	11	24.2.Ma	
	Room Talk	Boulay Anne-Marie	Plastic Litter in Life Cycle Assessment: Advances of the Marine Impacts in Life Cycle Assessment International Taskforce and application to case studies	https://micro2024.sciencesconf.org/559631/document	559631	11	24.2.Ma	
	Room Talk	De Haan William	The dark side of artificial greening: plastic turfs as widespread pollutants of aquatic environments	https://micro2024.sciencesconf.org/559773/document	559773	11	24.2.Ma	
	Room Talk	Quintana Rocio	Plastic distribution in the water column of the Gulf of Cadiz (SW Spain)	https://micro2024.sciencesconf.org/558854/document	558854	11	24.3.Ma	
	Room Talk	Wendt-Pothhoff Katrin on behalf of Tekman Mine B.	Hotspots of Floating Plastic Particles across the North Pacific Ocean	https://micro2024.sciencesconf.org/559361/document	559361	11	24.3.Ma	
	Room Talk	Mendrik Freija	Legacy plastics associated with offshore oil and gas installations: environmental implications and future considerations for decommissioning	https://micro2024.sciencesconf.org/559645/document	559645	11	24.3.Ma	
	Room Talk	Polivanova Tatiana	The Kara Gate is the main route for microplastics to enter the Kara Sea...	https://micro2024.sciencesconf.org/559650/document	559650	11	24.3.Ma	
	Room Talk	Stibora Miranda	Revising global plastic transport models	https://micro2024.sciencesconf.org/559743/document	559743	11	24.3.Ma	
24th morning, in Meadows 10h-12h	Room Talk	Kaushik Garima	Additive Chemicals in Food Grade Plastics: A serious concern	https://micro2024.sciencesconf.org/554820/document	554820	3	24.2.Me	
	Room Talk	Lievens Siebe	A Swift Photocatalysis Breaking Down Bisphenol A for Water Purification: Analytical Insights Through DART-MS	https://micro2024.sciencesconf.org/558481/document	558481	3	24.2.Me	
	Room Talk	Maccantelli Andrea	Assessment of Phthalate concentrations in four edible commercial species and potential hazard on human health	https://micro2024.sciencesconf.org/559378/document	559378	3	24.2.Me	
	Room Talk	Caorsi Giada	Comparison of effects due to standard PVA powder and PVA-based dishwasher pods: a multi-tier approach on <i>Danio rerio</i> embryos	https://micro2024.sciencesconf.org/559578/document	559578	3	24.2.Me	
	Room Talk	Kittner Maria	Development of a new Lysimeter System to assess Microplastic, PAH and Heavy Metal Emissions from Artificial Turf Sports Pitches	https://micro2024.sciencesconf.org/559678/document	559678	3	24.2.Me	
	Room Talk	Wagner Martin	PlastChem: State-of-the-science on chemicals of concern in plastic	https://micro2024.sciencesconf.org/559417/document	559417	3	24.3.Me	
	Room Talk	Putzu Mara	Development and validation of analytical methods to detect small microplastics (10 -100 µm) in infant formula milk powder	https://micro2024.sciencesconf.org/558867/document	558867	3	24.3.Me	
	Room Talk	Teague Kellie	Polymers Out in The Sun (POTS): Chemical analysis of plastic photodegradation timescales over one year in Hawai'i	https://micro2024.sciencesconf.org/559288/document	559288	3	24.3.Me	
	Room Talk	Silva Carla	Plastic additives: trophic level ecotoxicity for enhanced Life Cycle Assessment Impact	https://micro2024.sciencesconf.org/559686/document	559686	3	24.3.Me	
24th morning, in Ostrom 10h-12h	Room Talk	Devriese Lisa	How much plastic flows into the sea and what are the implications for policy? Case study of Flanders.	https://micro2024.sciencesconf.org/555786/document	555786	7	24.2.O	
	Room Talk	Escobar Sánchez Gabriela	Emission, transport and fate of floating and sinking plastics in estuaries: an emission budget and high-resolution model study	https://micro2024.sciencesconf.org/559077/document	559077	7	24.2.O	
	Room Talk	De Ramos Bruna	Retention of floating riverine macro-plastics in Baltic estuaries and coastal zones – A model study	https://micro2024.sciencesconf.org/559459/document	559459	7	24.2.O	
	Room Talk	Falcou-Prefol Mathilde	Distribution and characterization of microplastics in the Scheldt estuary (Belgium)	https://micro2024.sciencesconf.org/559636/document	559636	7	24.2.O	
	Room Talk	Johnson Jaime	Quantifying microplastic pollution in South African mangrove forests: A comparative analysis of abundance, morphotype, polymer composition and toxicity.	https://micro2024.sciencesconf.org/559775/document	559775	7	24.2.O	
	Room Talk	Shettigar Nithin Achutha	Size-dependent microplastics transport in a sediment rich environment	https://micro2024.sciencesconf.org/557554/document	557554	7	24.3.O	
	Room Talk	Mesghez Susanna	Monitoring macro-litter and microplastics in the Venice coastal area (Italy): evaluation of their distribution and potential sources	https://micro2024.sciencesconf.org/558483/document	558483	7	24.3.O	
	Room Talk	Baini Matteo	From hydrozoa to whales: A cross-taxon analysis to assess differential exposure to macro and micro marine debris in Mediterranean biodiversity	https://micro2024.sciencesconf.org/559403/document	559403	1	24.3.O	
	Room Talk	Pascoe Christine	Capturing marine microplastics with mussel power	https://micro2024.sciencesconf.org/559502/document	559502	7	24.3.O	
24th 90' WALKING TALKS, JOIN YOUR GROUP AT 12h12'								

Walking Talk	Expósito Granados Mónica	Assessment of marine litter in the Alboran Sea: insights from a decade of monitoring	https://micro2024.sciencesconf.org/559214/document	559214	1	24_WT
Walking Talk	Alcaïno Anaëlle	Contamination by microplastics in the Bay of Marseille (Gulf of Lion, France): an integrative diagnosis from the surface to depth	https://micro2024.sciencesconf.org/564621/document	564621	1	24_WT
Walking Talk	Budhiraja Vaibhav	Accelerated weathering of tire wear particles	https://micro2024.sciencesconf.org/559196/document	559196	2	24_WT
Walking Talk	Howarth-Forster Lucy	Into the Multiverse: Analysis of microplastic leachates using comprehensive multi-dimensional gas chromatography-mass spectrometry	https://micro2024.sciencesconf.org/559469/document	559469	2	24_WT
Walking Talk	Alasonati Enrica	Towards Nanoplastic Reference Materials Representative of Partially Degraded/Naturally Aged Samples in Complex Food and Environmental Matrices	https://micro2024.sciencesconf.org/559355/document	559355	3	24_WT
Walking Talk	Boucher Justin on behalf of Geueke Birgit	Evidence for widespread human exposure to food contact chemicals	https://micro2024.sciencesconf.org/559408/document	559408	3	24_WT
Walking Talk	Landebrít Louisa	Impregnation levels and gradient of tire wear particle content of surface soils adjacent to a major road	https://micro2024.sciencesconf.org/556171/document	556171	4	24_WT
Walking Talk	Larue Camille	Confounding factors in nano and microplastic ecological risk assessment	https://micro2024.sciencesconf.org/559129/document	559129	4	24_WT
Walking Talk	Aslam Imran	Rapid and reliable detection of microplastics in drinking water using fluorescence microscopy	https://micro2024.sciencesconf.org/557084/document	557084	5	24_WT
Walking Talk	Bordos Gabor	MicroDrink project: regional cooperation in the Danube Basin harmonized with the EU Drinking Water Directive microplastic monitoring	https://micro2024.sciencesconf.org/558800/document	558800	5	24_WT
Walking Talk	Çelen Erdem İpek	Biodegradation of Polystyrene by Serratia marcescens bacteria Isolated from Plandöken Dam in Turkey	https://micro2024.sciencesconf.org/556672/document	556672	6	24_WT
Walking Talk	Canovi Chiara	Investigation of the efficiency of several TiO ₂ nanostructures for the photocatalytic degradation of microplastics	https://micro2024.sciencesconf.org/558477/document	558477	6	24_WT
Walking Talk	Dimante-Deimantovica Inta	Tracing the journey of microplastics in lake from surface water to accumulation in the sediments	https://micro2024.sciencesconf.org/555548/document	555548	7	24_WT
Walking Talk	Gomiero Alessio	MICROPLASTIC POLLUTION BUDGET ASSESSMENT OF DIFFERENT INTEGRATED MULTI-TROPIC AQUACULTURE-ITALY SYSTEMS	https://micro2024.sciencesconf.org/559319/document	559319	7	24_WT
Walking Talk	Costello Leah	Investigating the distribution, bioaccumulation, and systemic translocation of microplastics in tissues and organs of the Mediterranean Loggerhead sea turtle	https://micro2024.sciencesconf.org/559721/document	559721	8	24_WT
Walking Talk	Pfohl Patrizia	The fate of microplastics in the environment: Systematic studies to determine release rates of secondary microplastic and nanoplastic and water-soluble organics induced by	https://micro2024.sciencesconf.org/550961/document	550961	9	24_WT
Walking Talk	Calderon Marquesa	How old are beach plastics?: Applying the carbonyl index to age HDPE fragments	https://micro2024.sciencesconf.org/559162/document	559162	9	24_WT
Walking Talk	Cappello Tiziana	Developmental toxicity of polystyrene microplastics and bisphenol A in black sea urchin Arbacia lixula by a multi-biomarker approach	https://micro2024.sciencesconf.org/559302/document	559302	10	24_WT
Walking Talk	Cragg Simon	Microbial transformation of plastics in SE Asian seas	https://micro2024.sciencesconf.org/559647/document	559647	10	24_WT
Walking Talk	Akyildiz Sinem Hazal	Preliminary investigations on microplastic and microfiber pollution in NW Italian Alps glaciers	https://micro2024.sciencesconf.org/559360/document	559360	12	24_WT
Walking Talk	Dehbandi Reza	Atmospheric deposition of microplastics in Shiraz, Iran	https://micro2024.sciencesconf.org/559764/document	559764	12	24_WT
Walking Talk	Adhikari Tapan	Potential impact of microplastic on plant (Solanum melongena) and microbial growth in a Vertisols of Central India	https://micro2024.sciencesconf.org/559192/document	559192	13	24_WT
Walking Talk	Baztan Juan	Trends and Extremes in Plastics Pollution	https://micro2024.sciencesconf.org/559307/document	559307	14	24_WT
Walking Talk	Galli Matteo	Paraffin waxes in the North-Western Mediterranean Sea: an underestimated threat in the Pelagos Sanctuary Protected Area	https://micro2024.sciencesconf.org/559492/document	559492	14	24_WT
Walking Talk	Fernandes Andreia	Microfibre shedding during laundry: Assessing the influence of garment use in manual washing conditions	https://micro2024.sciencesconf.org/547387/document	547387	15	24_WT
Walking Talk	Betancort Juana R.	Comparative analysis of wastewater treatment technologies to minimize litter and nutrient discharge into the aquatic environment	https://micro2024.sciencesconf.org/559661/document	559661	15	24_WT
Walking Talk	Duijndam Adriaan	Effect of UV-exposure on Size, Morphology, and Chemical Structure of Polystyrene Nanospheres in Suspension	https://micro2024.sciencesconf.org/554808/document	554808	16	24_WT
Walking Talk	Almeida Mónica	HCT116 and HepG2 as model for human micro(nano) plastic research	https://micro2024.sciencesconf.org/559756/document	559756	16	24_WT
Walking Talk	Di Giacinto Federica	Evaluation of human exposure to microplastics and nanoplastics related to the consumption of the striped venus clam Chameleona gallina caught in the Central Adriatic	https://micro2024.sciencesconf.org/559062/document	559062	17	24_WT
Walking Talk	Digka Nikolettta	Investigating the combined effects of microplastics and suspended sediment on mussels in controlled experimental conditions	https://micro2024.sciencesconf.org/559342/document	559342	17	24_WT
Walking Talk	Mani Thomas	The Tidal Trap – Seasonal Transport of Floating Macro-Debris in the Bi-Directional Chao Phraya River Network entering the Gulf of Thailand	https://micro2024.sciencesconf.org/558746/document	558746	18	24_WT
Walking Talk	Madricardo Fantina	Acoustic and video remote sensing for monitoring and removal of seafloor macro litter in the Venice Coastal Area	https://micro2024.sciencesconf.org/558876/document	558876	18	24_WT
Walking Talk	Forakis Josh	Which Polyester Is It? Applying pyrolysis-GC/MS to identify commercial polyesters and standardize microplastics reporting	https://micro2024.sciencesconf.org/559006/document	559006	19	24_WT
Walking Talk	Pacyna-Kuchta Aneta	Pollutant adsorption on microplastic and its release during digestion processes	https://micro2024.sciencesconf.org/559747/document	559747	19	24_WT
Walking Talk	Lemos Goncalves Geslaine Rafaela	Plastic litter trapped in Ghanaian mangroves and sandy beaches	https://micro2024.sciencesconf.org/558499/document	558499	20	24_WT
Walking Talk	Kannaiyan Neelavannan	Microplastic Pollution in Mangrove Forests of Safwa, Western Arabian Gulf: Distribution, Sources, and Ecological Impact	https://micro2024.sciencesconf.org/559551/document	559551	20	24_WT
Walking Talk	Cau Alessandro	The project MICROBEEF: MICROplastic effects on marine Benthic Ecosystems Functioning. Preliminary results and call for network	https://micro2024.sciencesconf.org/558996/document	558996	21	24_WT
Walking Talk	Balestra Valentina	Microplastic and microfiber pollution in Greenland: a preliminary study	https://micro2024.sciencesconf.org/559609/document	559609	21	24_WT
Walking Talk	Borbély Alexandre	Polystyrene microplastics induce biochemical and metabolism changes in human placental explants	https://micro2024.sciencesconf.org/557699/document	557699	22	24_WT
Walking Talk	Boland Sonja on behalf of Mawas Safaa	Toxicological assessment of benzo(a)pyrene - coated PET nanoplastics in vitro on a 3D model of the human bronchial epithelium	https://micro2024.sciencesconf.org/558610/document	558610	22	24_WT
Walking Talk	Chubarenko Irina	Natural sorting of microplastics in sands of the wave runup zone: why not to use it to ease environmental monitoring?	https://micro2024.sciencesconf.org/558463/document	558463	23	24_WT
Walking Talk	Delorme Astrid	Three-dimensional and temporal evaluation of plastic particles along the shorelines and in the sand-column of Oahu, Hawaii	https://micro2024.sciencesconf.org/558998/document	558998	23	24_WT
Walking Talk	Calabro Guilherme on behalf of Constant Mel	Prospective study on large microplastics in the soil of urban and rural areas of Hauts de France	https://micro2024.sciencesconf.org/559561/document	559561	24	24_WT
Walking Talk	Krekelbergh Nick	Detecting and monitoring the leaching of small (< 2 µm) microplastics in soils by fluorescence microscopy	https://micro2024.sciencesconf.org/559689/document	559689	24	24_WT
Walking Talk	Alvarez-Mieles Gabriela	Maximizing the benefits of plastic interception in rivers – The Ocean Cleanup approach	https://micro2024.sciencesconf.org/559212/document	559212	25	24_WT

WALKING TALKS

WALKING TALKS

	Walking Talk	Veneruzzo Cody	The pELastics Project: Using in-field intermittent-flow respirometry to assess Yellow Perch metabolic rates after in-lake mesocosm exposures	https://micro2024.sciencesconf.org/556971/document	556971	26	24_WT
	Walking Talk	Papini Giulia	Fish size influences microplastic occurrence in target organs	https://micro2024.sciencesconf.org/559707/document	559707	26	24_WT
	Walking Talk	Mboglen David	First report of plastic and non-plastic microparticles in stomach of slandertail lanternshark and shortspine sardoon from the edge of East China Sea	https://micro2024.sciencesconf.org/564326/document	564326	26	24_WT
	Walking Talk	Doyen Péline	Seasonal study of plastic dynamics in a French coastal river	https://micro2024.sciencesconf.org/557905/document	557905	28	24_WT
	Walking Talk	Barbier Jean-Sébastien	Historical trends of microplastic pollution in the Seine River (France) from 1960 to 2020 through the study of sedimentary archives	https://micro2024.sciencesconf.org/559372/document	559372	28	24_WT
	Walking Talk	Badola Neha	Metal Adsorption by Naturally Aged Polymers in the River Ganga: An Environmental Assessment	https://micro2024.sciencesconf.org/559404/document	559404	29	24_WT
	Walking Talk	Fahrenfeld Nicole	Stormwater microplastic polymer types, particle sizes, and impact of techniques	https://micro2024.sciencesconf.org/559566/document	559566	29	24_WT
	Walking Talk	Cedillo-Gonzalez Erika Iveth	Valorisation of metal-contaminated microplastic waste in the synthesis of porous metal-modified TiO ₂ semiconductors	https://micro2024.sciencesconf.org/558454/document	558454	30	24_WT
	Walking Talk	Berković Buga	How can science support businesses to tackle the impacts of plastic on biodiversity	https://micro2024.sciencesconf.org/559535/document	559535	30	24_WT
14h...BREATH...15h							
15h-16h POSTERS							
24th afternoon, in Margulis 16h-18h	Room Talk	Gadens Zanetti Daniela	Microplastic sequestration in saltmarsh sediments from Eastern Brazil	https://micro2024.sciencesconf.org/546230/document	546230	13	24.5.Ma
	Room Talk	Alzawaidah Hadeel	Plastic Drift : Mapping the Course of Microplastic Transport in Turbulent Riverine Flows.	https://micro2024.sciencesconf.org/558476/document	558476	13	24.5.Ma
	Room Talk	Bussarakum Jutamas	Impact of Land Cover on Microplastics Accumulation in Freshwater Sediments	https://micro2024.sciencesconf.org/559029/document	559029	13	24.5.Ma
	Room Talk	Álvarez-Méndez Sergio J.	Occurrence of anthropogenic microparticles in soils of Teide National Park	https://micro2024.sciencesconf.org/559448/document	559448	13	24.5.Ma
	Room Talk	Cyvin Jakob Bonnevie	Water infiltration capacity in soil polluted with microplastics	https://micro2024.sciencesconf.org/559554/document	559554	13	24.5.Ma
	Room Talk	Zantis Laura Julia	Quantitative uptake of nanoplastics with different physico-chemical properties in lettuce (Lactuca sativa) and transfer to snails (Cantareus aspersus)	https://micro2024.sciencesconf.org/558422/document	558422	13	24.6.Ma
	Room Talk	Jagau Lisa	Modeling three-dimensional microplastic transport and sedimentation in lakes and reservoirs	https://micro2024.sciencesconf.org/558915/document	558915	13	24.6.Ma
	Room Talk	Hurley Rachel	Microplastic fate in soil environments: Drivers of the vertical transport of mulching film fragments	https://micro2024.sciencesconf.org/559359/document	559359	13	24.6.Ma
	Room Talk	Rieckhof Cynthia	Horizontal and vertical mobilisation of microplastics in agricultural soils: run-off and infiltration experiments	https://micro2024.sciencesconf.org/559387/document	559387	13	24.6.Ma
Room Talk	Müller Sascha	Nanoplastic-Fungal Interaction Across Different Laboratory Scales: Implications for Transport in Subsurface Environments	https://micro2024.sciencesconf.org/559733/document	559733	13	24.6.Ma	
24th afternoon, in Meadows 16h-18h	Room Talk	Jorgensen Bethany	Understanding experiences of plastic in the UNESCO Biosphere Reserves of Lanzarote & Menorca (Spain): lessons learned	https://micro2024.sciencesconf.org/559307/document	559307	14	24.5.Me
	Room Talk	Hartmann Nanna B.	Plastics in the context of the Triple Planetary Crisis	https://micro2024.sciencesconf.org/559761/document	559761	14	24.5.Me
	Room Talk	Leemans Eelco	Arctic Plastic Coasts: 7 years investigating beach litter in the Arctic through citizen science	https://micro2024.sciencesconf.org/551464/document	551464	14	24.5.Me
	Room Talk	Hellevik Christina	From Analytical to Empathetic: Disruptive Communication for Action-Based Decision-Making	https://micro2024.sciencesconf.org/559410/document	559410	14	24.5.Me
	Room Talk	Molina-Rodríguez Ana	Marine microplastics analysis and their transport in the water column of the Canary Islands region	https://micro2024.sciencesconf.org/559652/document	559652	14	24.5.Me
	Room Talk	Thompson Richard	Microplastic pollution - what have we learned from the last 20 years of research and what are the priorities ahead?	https://micro2024.sciencesconf.org/559753/document	559753	14	24.6.Me
	Room Talk	Vega-Moreno Daura	Microplastics in the open ocean at different depths in the Canary region: Origin, fate, and composition	https://micro2024.sciencesconf.org/559478/document	559478	14	24.6.Me
	Room Talk	Álvarez-Barrantes Lucrecia	Impact of erodent shape on microplastic breakdown during wind erosion	https://micro2024.sciencesconf.org/559073/document	559073	14	24.6.Me
	Room Talk	Rebordosa i Porquet Lia	Emerging pollutants sorbed on beach microplastics. Evaluation in the coast of Gran Canaria (Spain).	https://micro2024.sciencesconf.org/566795/document	566795	14	24.6.Me
24th afternoon, in Ostrom 16h-18h	Room Talk	Fossi Maria Cristina	BIODIVERSITY AT RISK IN THE IN THE SPAMI PELAGOS SANCTUARY: THE IMPACT OF MARINE LITTER ON BIOTA	https://micro2024.sciencesconf.org/558758/document	558758	8	24.5.O
	Room Talk	Costa Elisa	Integrated approach for microplastic pollution assessment in the North-East Sardinia (Tyrrhenian Sea).	https://micro2024.sciencesconf.org/558724/document	558724	8	24.5.O
	Room Talk	Olah-Kovacs Brigitta	The impacts of littered cigarette butts on the common periwinkle (Littorina littorea)	https://micro2024.sciencesconf.org/559463/document	559463	8	24.5.O
	Room Talk	Concato Margherita	Detection of natural and synthetic anthropogenic fibers, and phthalates in Mediterranean marine organisms	https://micro2024.sciencesconf.org/559471/document	559471	8	24.5.O
	Room Talk	Uhrin Amy	Improved detection and characterization of shoreline marine debris using polarimetric imagery	https://micro2024.sciencesconf.org/552233/document	552233	8	24.6.O
	Room Talk	Chalb Iseline	Microplastics in food sold in France: a matter of containers ?	https://micro2024.sciencesconf.org/559322/document	559322	5	24.6.O
	Room Talk	Primpke Sebastian	When the unexpected happens: Strict quality control measures and its impacts on microplastic concentrations in the Southern Ocean key species Antarctic krill, Euphausia superba	https://micro2024.sciencesconf.org/557960/document	557960	8	24.6.O
	Room Talk	Trapletti Lanti Yada	Plastic Pollution Threatens Shorebirds: A Global Review	https://micro2024.sciencesconf.org/558227/document	558227	8	24.6.O
	Room Talk	Romano Elena	Microplastic pollution in different environmental matrices of Tyrrhenian Sea' marine caves	https://micro2024.sciencesconf.org/559407/document	559407	8	24.6.O
September 24th, 18h PLENARY. Full plenary info on 21 Sept.							
...ZZZ...							
September 25th. Full plenary info on 21 Sept.							
25th morning, in Margulis 10h-12h	Room Talk	Cordier Mateo	Reducing plastic production: Economic loss or environmental gain?	https://micro2024.sciencesconf.org/557172/document	557172	5	25.2.Ma
	Room Talk	Guo Yutong	Scenarios for future microplastic pollution reduction: an integrated modeling approach for over 10,000 rivers	https://micro2024.sciencesconf.org/548359/document	548359	5	25.2.Ma
	Room Talk	Ferreira Tamiris	Microplastics in soil and groundwater along an urban river in Bauru (SP, Brazil)	https://micro2024.sciencesconf.org/558152/document	558152	5	25.2.Ma
	Room Talk	Fischer Dieter	Analysis of microplastics in food, mineral water and in mineral water process lines by FTIR and Raman microspectroscopy	https://micro2024.sciencesconf.org/558972/document	558972	5	25.2.Ma
	Room Talk	Chauhan Jaspal Singh	Assessment of vulnerabilities of central Himalayan Springs towards Microplastic pollution.	https://micro2024.sciencesconf.org/559223/document	559223	5	25.2.Ma
	Room Talk	Li Livia	Microplastics and Nitrogenous DBPs in Drinking Water: A Complex Interaction Beyond Adsorption	https://micro2024.sciencesconf.org/547513/document	547513	5	25.3.Ma
	Room Talk	Lelonek Monika	Low levels of microplastic detected in bottled drinking water for sale in Norway	https://micro2024.sciencesconf.org/559263/document	559263	5	25.3.Ma

	Room Talk	Passos Camila	Challenges on environmental regulation and monitoring of microplastics: the case of the State of São Paulo (Brazil)	https://micro2024.sciencesconf.org/559432/document	559432	5	25.3.Ma
	Room Talk	Kelleher Liam	Microplastic Contamination in Drinking Water and Human Stool: A Cross-Sectional Study across Rural and Urban Communities in Mali, Africa	https://micro2024.sciencesconf.org/559630/document	559630	5	25.3.Ma
25th morning, in Meadows 10h-12h	Room Talk	Booth Andy	Methodological considerations for increasing realism in hazard assessment of plastic and rubber leachates	https://micro2024.sciencesconf.org/557102/document	557102	2	25.2.Me
	Room Talk	Cousin Xavier	Leachates from tyres induce acute toxicity in fish, influence of tyre type and age	https://micro2024.sciencesconf.org/559100/document	559100	2	25.2.Me
	Room Talk	Burghardt Tomasz	Microplastics from road markings in the presence of tyre wear – a laboratory test method development	https://micro2024.sciencesconf.org/551418/document	551418	2	25.2.Me
	Room Talk	Fischer Marten	Analytics of paints and coatings with (reactive) pyrolysis-GC/MS – challenges and perspective	https://micro2024.sciencesconf.org/558784/document	558784	2	25.2.Me
	Room Talk	Ledu-Carree Jessy	Assessing the Toxicity of Recycled Rubber and Bio-Rubber Leachates on Marine Plankton	https://micro2024.sciencesconf.org/559681/document	559681	2	25.2.Me
	Room Talk	Wu Fangzhu	Unveiling small microplastics in Norwegian coastal sediment cores	https://micro2024.sciencesconf.org/557755/document	557755	2	25.3.Me
	Room Talk	Schmidt Natascha	Leaching of Organic Compounds from Tire Particles Under Conditions Simulating the Deep Sea	https://micro2024.sciencesconf.org/558912/document	558912	2	25.3.Me
	Room Talk	Vishnuradhan Renjith	Detection of plastic leachates in drinking water using microwaves	https://micro2024.sciencesconf.org/559309/document	559309	2	25.3.Me
	Room Talk	Lefebvre Charlotte	Ecotoxicity of fishing nets leachates after up to one year of in situ weathering in two harbors of the Biscay Bay.	https://micro2024.sciencesconf.org/559656/document	559656	2	25.3.Me
	25th morning, in Ostrom 10h-12h	Room Talk	Frias João	Raising environmental awareness and promoting community engagement through music: A ocean literacy case study from the West of Ireland	https://micro2024.sciencesconf.org/558452/document	558452	9
Room Talk		N. Miranda Mariana	The INSPIRE approach to assess the plastic removal efficiency of technology-based solutions for rivers	https://micro2024.sciencesconf.org/559718/document	559718	5	25.2.O
Room Talk		Carpenter Carrie	Investigating the ice nucleation activity of microplastics colonized with microorganisms	https://micro2024.sciencesconf.org/559193/document	559193	9	25.2.O
Room Talk		Glais Margaux	Degradation of polypropylene : proportion of microplastics formed and assessment of their density.	https://micro2024.sciencesconf.org/559493/document	559493	9	25.2.O
Room Talk		Adamopoulou Argiro	Optimizing spectral classification and oxidation estimation of environmental Microplastics	https://micro2024.sciencesconf.org/559692/document	559692	9	25.2.O
Room Talk		Lenz Robin	MPX_specDB: A FAIR spectroscopic data collection for enhanced detection of weathered and biofouled polymers	https://micro2024.sciencesconf.org/559741/document	559741	9	25.2.O
Room Talk		Van Grootheest Derk	Quantifying the Impact of Biofouling on Microplastic Transport: a Modeling Study	https://micro2024.sciencesconf.org/558561/document	558561	9	25.3.O
Room Talk		Song Jessica	(micro)Plastic biofilms: Keeping afloat by carving out a new niche	https://micro2024.sciencesconf.org/558827/document	558827	9	25.3.O
Room Talk		Niemann Helge	Microbial degradation of plastic-derived dissolved organic matter in contrasting ocean environments	https://micro2024.sciencesconf.org/558910/document	558910	9	25.3.O
Room Talk		Mauel Anika	Transferability of accelerated weathering to outdoor weathering for commodity polymers PS, PP and PE	https://micro2024.sciencesconf.org/559207/document	559207	9	25.3.O
Room Talk	Meyers Nelle	From microplastics to pixels: Testing the robustness of two machine learning approaches for automated, Nile red-based marine microplastic identification.	https://micro2024.sciencesconf.org/559377/document	559377	9	25.3.O	
25th 90' WALKING TALKS, JOIN YOUR GROUP AT 12h12'							
	Walking Talk	García-Valle Gonzalo	Deployment of an innovative microplastic sensor in PLOCAN offshore ocean platform.	https://micro2024.sciencesconf.org/559480/document	559480	1	25_WT
	Walking Talk	Haseler Mirco	Innovative Approaches to Monitoring Macro and Meso-Litter on North African Mediterranean Beaches	https://micro2024.sciencesconf.org/559504/document	559504	1	25_WT
	Walking Talk	Lievens Siebe	Unraveling the Fate of Microplastic Leachable Compounds: a Fast Screening using Ambient Pressure Ionization	https://micro2024.sciencesconf.org/558470/document	558470	2	25_WT
	Walking Talk	Menger Frank	Uncovering Hidden Threats – Screening Unidentified Chemicals in Plastic Leachates Using LC-HRMS and Machine Learning Tools	https://micro2024.sciencesconf.org/559642/document	559642	2	25_WT
	Walking Talk	Ghaffari Mahdiyeh	Application of Machine Learning for the Fast Qualitative Assessment of Multilayer Plastic Materials	https://micro2024.sciencesconf.org/555388/document	555388	3	25_WT
	Walking Talk	Yurtsever Meral	Investigation of microplastic release during the freeze-thaw cycle of food contact LDPE resealable ziplock bags	https://micro2024.sciencesconf.org/563492/document	563492	3	25_WT
	Walking Talk	Jemec Kokalj Anita	Is emerging alternative plasticizer di(2-propylheptyl) phthalate (DHPH) less hazardous to arthropods than restricted di(2-ethylhexyl)phthalate (DEHP)?	https://micro2024.sciencesconf.org/558007/document	558007	3	25_WT
	Walking Talk	Roy Sampri	Longitudinal and Vertical Distribution Pattern of Tire Wear Particles in an Urban Bioswale	https://micro2024.sciencesconf.org/559465/document	559465	4	25_WT
	Walking Talk	Scibetta Lorenzo	Novel method for the characterization and quantification of rubber particles in air samples and human blood	https://micro2024.sciencesconf.org/559472/document	559472	4	25_WT
	Walking Talk	Dominguez Patricia	A solution for controlling microplastics in drinking water	https://micro2024.sciencesconf.org/558533/document	558533	5	25_WT
	Walking Talk	Brancaleone Eleonora	Method development and optimization for assessing microplastic distribution in a drinking water treatment plant: insights into seasonal variation and spatial dissemination from an Italian study.	https://micro2024.sciencesconf.org/558891/document	558891	5	25_WT
	Walking Talk	Gómez Kong Silvia	Generation and characterization of secondary nanoplastics and oligomers from PBAT and their toxicity towards the freshwater microalgae C. reinhardtii	https://micro2024.sciencesconf.org/557037/document	557037	6	25_WT
	Walking Talk	García-Mendoza Adriana	Exploring PLA for long-term applications in blue economy. Degradation assessment under marine exposure in the Canary Islands.	https://micro2024.sciencesconf.org/559581/document	559581	6	25_WT
	Walking Talk	Ledieu Lauriane	Plastic litter accumulation zones on the riverbanks of the Seine River (France): what about microplastics?	https://micro2024.sciencesconf.org/552996/document	552996	7	25_WT
	Walking Talk	Papini Giulia	Seasonality influences microplastic occurrence in cultured European flat oyster	https://micro2024.sciencesconf.org/559699/document	559699	7	25_WT
	Walking Talk	Dąbrowska Agnieszka	Spectroscopy of Marine Microplastic – qualitative and quantitative approach, interface characterization, selected case studies and main challenges	https://micro2024.sciencesconf.org/558485/document	558485	8	25_WT
	Walking Talk	Frau Ginard Margarita	Microplastics spatiotemporal distribution and variability in marine habitats along the North-Western Mediterranean coastal waters.	https://micro2024.sciencesconf.org/559534/document	559534	8	25_WT
	Walking Talk	Kolandhasamy Prabhu	SMALL PLASTIC FRAGMENTS AND PELLITES: INCREASING THE RISK OF SPECIES DISPERSAL IN THE MARINE ENVIRONMENT, SOUTHEAST COAST OF INDIA	https://micro2024.sciencesconf.org/555242/document	555242	9	25_WT
	Walking Talk	El Kharraf Aicha	Chemical & Physical characterization of Plastic Breakdown: Formulated polyethylene plastic accelerated oxidation	https://micro2024.sciencesconf.org/559308/document	559308	9	25_WT
	Walking Talk	Diémé Bint	Metabolomic analysis of plastisphere microbial communities in the river-sea continuum	https://micro2024.sciencesconf.org/558620/document	558620	10	25_WT
	Walking Talk	De Felice Beatrice	Multi-level approach to evaluate the toxicity of virgin and weathered microplastics made of polylactic acid (PLA) and polybutylene adipate terephthalate (PBAT) on Daphnia magna	https://micro2024.sciencesconf.org/559511/document	559511	10	25_WT
	Walking Talk	Lacerot Gissell	Microplastics in Collins Bay: establishing the foundation for a monitoring program in King George Island, Antarctica	https://micro2024.sciencesconf.org/558638/document	558638	11	25_WT
	Walking Talk	Gonzalez Pineda Mariona	Hidden threat: microplastics interaction with Antarctic benthic invertebrates	https://micro2024.sciencesconf.org/559719/document	559719	11	25_WT
	Walking Talk	Mattonai Marco	Progresses in the Quantitation of Airborne Micro- and Nanoplastic using Analytical Pyrolysis with Splitless Injection	https://micro2024.sciencesconf.org/558558/document	558558	12	25_WT
	Walking Talk	Cesarini Giulia	Investigating Microplastic Transport in Remote Ecosystems: High-Mountain Lakes of the Western Alps	https://micro2024.sciencesconf.org/559216/document	559216	12	25_WT

WALKING TALKS	Walking Talk	De Tender Caroline	From risk assessment towards risk based testing and reduction: monitoring microplastic contamination in arable fields	https://micro2024.sciencesconf.org/559094/document	559094	13	25_WT	WALKING TALKS
	Walking Talk	Maltseva Alina	Raman Spectroscopy: Recent Advances in Fast and Reliable Microplastic Analysis	https://micro2024.sciencesconf.org/559183/document	559183	13	25_WT	
	Walking Talk	Savage Jessica	Big brands impact small islands: Sources of plastic pollution in a remote and protected archipelago	https://micro2024.sciencesconf.org/559428/document	559428	14	25_WT	
	Walking Talk	Northen Stephanie	Investigating the fate of secondary microplastics and bioplastic alternatives in future climate change scenarios	https://micro2024.sciencesconf.org/559759/document	559759	14	25_WT	
	Walking Talk	Guo Qiaoyu	A Transmission Electron Microscopy and Gyrowash study of micro/nano fibre shed of fleece and polyester laundering	https://micro2024.sciencesconf.org/553299/document	553299	15	25_WT	
	Walking Talk	Hernandez Ezequiel on behalf of Cataldo Macarena	In-Situ Electrochemical Oxidation: A Revolutionary Approach to Degrading Synthetic Microfibers in Laundry Effluent	https://micro2024.sciencesconf.org/559012/document	559012	15	25_WT	
	Walking Talk	Lomako Ievgeniia	Analytical Tools in Advancing Microplastics Research for Identification and Quantification across Environmental Media: from Sample to Insight	https://micro2024.sciencesconf.org/547239/document	547239	16	25_WT	
	Walking Talk	Sarau George	Correlative Spectroscopy and Microscopy Analysis of Micro- and Nanoplastics in Complex Biological Matrices	https://micro2024.sciencesconf.org/555107/document	555107	16	25_WT	
	Walking Talk	Monchy Sébastien	Impacts of microplastics exposure on copepod (<i>Eurytemora affinis</i>) and mussel (<i>Mytilus edulis</i>) gut microbiota	https://micro2024.sciencesconf.org/557968/document	557968	17	25_WT	
	Walking Talk	Riascos José	Ecosystem engineers come to town: how fiddler crabs thriving in heavily polluted urban mangroves process plastic particles	https://micro2024.sciencesconf.org/559247/document	559247	17	25_WT	
	Walking Talk	Perez-Garcia Ámbar	River Plastic Monitoring Workflow: From Satellite to Cloud Computing	https://micro2024.sciencesconf.org/552946/document	552946	18	25_WT	
	Walking Talk	Schreyere Louise	Macroplastic retention on river floodplains following flood events	https://micro2024.sciencesconf.org/558809/document	558809	18	25_WT	
	Walking Talk	Soheiliani Shadi	Adsorption Mechanism of Copper(II) Ions by Polystyrene Nanoparticles: Impact of UV-Aging and Particle Size in Aquatic Environments	https://micro2024.sciencesconf.org/558787/document	558787	19	25_WT	
	Walking Talk	McIlwraith Hayley	Microplastic shape influences fate in vegetated wetlands	https://micro2024.sciencesconf.org/557071/document	557071	20	25_WT	
	Walking Talk	Mackechnie Karen	Plastic Abundance in Safaga Egyptian Red Sea Mangroves: Insights from a Recent Survey	https://micro2024.sciencesconf.org/559352/document	559352	20	25_WT	
	Walking Talk	Martynova Anastasia	Assessment of the total microplastic stock in the Eastern Red Sea	https://micro2024.sciencesconf.org/556724/document	556724	21	25_WT	
	Walking Talk	Pakhomova Svetlana	Microplastics in the Eurasian Arctic surface water: main sources and drivers of spatiotemporal variability	https://micro2024.sciencesconf.org/559388/document	559388	21	25_WT	
	Walking Talk	Lane Taylor	The role of exposure scenarios in human health risk assessment for microplastics	https://micro2024.sciencesconf.org/558711/document	558711	22	25_WT	
	Walking Talk	Dierkes Jutta	Sex-specific gene expression alterations in response to ingested PVC microplastics in Wistar rats	https://micro2024.sciencesconf.org/559171/document	559171	22	25_WT	
	Walking Talk	Fowler Caitlin	Different levels of litter at two Scottish beaches separated by 300 metres	https://micro2024.sciencesconf.org/559421/document	559421	23	25_WT	
	Walking Talk	Munkhbat Dolgormaa	The microplastic dynamics between river surface water and sediment compartments	https://micro2024.sciencesconf.org/559665/document	559665	23	25_WT	
	Walking Talk	Liu Yin	A novel method for magnetic labelling and extraction of small-sized microplastics (4 µm) from soil	https://micro2024.sciencesconf.org/558479/document	558479	24	25_WT	
	Walking Talk	Kusumawardani Patria Novita	The Distribution of Pristine and Aged Low Density Polyethylene and Polyethylene Terephthalate Microplastics in Soil Aggregate Fractions	https://micro2024.sciencesconf.org/559402/document	559402	24	25_WT	
	Walking Talk	Cyvin Jardar	360-degree spherical VR presentations as a powerful tool for communicating plastic pollution	https://micro2024.sciencesconf.org/559414/document	559414	25	25_WT	
	Walking Talk	Bichao Helena	Pros and cons with plastic - understanding students' conceptions through drawings and concept maps	https://micro2024.sciencesconf.org/559450/document	559450	25	25_WT	
	Walking Talk	Piskula Paulina	The first report on the occurrence of microplastics in commercial fish species and surrounding water from the Baltic Sea (Poland)	https://micro2024.sciencesconf.org/556553/document	556553	26	25_WT	
	Walking Talk	Süssmann Julia	Plastic particles in fresh and processed seafood products from Germany	https://micro2024.sciencesconf.org/558730/document	558730	26	25_WT	
	Walking Talk	Magazzù Alessandro	Investigation of single sea microplastics by optical and Raman tweezers	https://micro2024.sciencesconf.org/552068/document	552068	27	25_WT	
	Walking Talk	Lemeu Laurent	Assessment of microplastic pollution in the Clain River basin using pyrolysis-gas chromatography-mass spectrometry	https://micro2024.sciencesconf.org/559518/document	559518	27	25_WT	
	Walking Talk	Sharma Ekta	Investigating Plastic Pollution Dynamics in the Ganga River: A Study of Freshwater Ecosystems	https://micro2024.sciencesconf.org/559205/document	559205	28	25_WT	
	Walking Talk	Saddi Khim Cathleen	Opportunities of Dataset downsizing for River Plastic Detection	https://micro2024.sciencesconf.org/559620/document	559620	28	25_WT	
	Walking Talk	Hernandez Natalie	Microplastic fluxes among environmental compartments in an urban watershed	https://micro2024.sciencesconf.org/558629/document	558629	29	25_WT	
	Walking Talk	Kukkola Anna	The role of water management and its effect on microplastic transport and fate	https://micro2024.sciencesconf.org/559170/document	559170	29	25_WT	
Walking Talk	Fernandes Virginia	Challenges in the Blue Economy: Methods for Digesting and Extracting Microplastics from Marine Resources	https://micro2024.sciencesconf.org/559416/document	559416	30	25_WT		
Walking Talk	Lyulin Sergey	Scientific challenges of plastic pollution treaty	https://micro2024.sciencesconf.org/559726/document	559726	30	25_WT		
14h...BREATH...15h								
15h-16h POSTERS								
25th afternoon, in Margulis 16h-18h	Room Talk	Chivas-Joly Carine	Stability and dispersibility of microplastics in experimental exposure medium and detection of nanoplastic fractions by SMLS, SAXS, Raman microscopy, and SEM	https://micro2024.sciencesconf.org/554002/document	554002	27	25.5.Ma	
	Room Talk	Reynaud Stéphanie	From the synthesis of labeled nanoplastic model materials (isotopic and metallic) to their use in ecotoxicological studies with the detection and quantification analytical methods.	https://micro2024.sciencesconf.org/559178/document	559178	27	25.5.Ma	
	Room Talk	Mandemaker Laurens	Fabrication and characterization of (fluorescent) model nanoplastics for polymer specific detection	https://micro2024.sciencesconf.org/559250/document	559250	27	25.5.Ma	
	Room Talk	Alasonati Enrica	From Qualitative to Quantitative Measurement of Small Microplastics Using Multi-Detector Field Flow Fractionation Coupled Offline to Microscopy and Raman Spectroscopy	https://micro2024.sciencesconf.org/559276/document	559276	27	25.5.Ma	
	Room Talk	Antonio Vital Ana Leticia	Predicting the Toxicity of Microplastic Particles Through Machine Learning Models	https://micro2024.sciencesconf.org/559370/document	559370	27	25.5.Ma	
	Room Talk	Omidikia Nemat	Fully Quantitative analysis of Nano-Plastics in Environmental Samples using TD-PTIR-MS and Multivariate Standard Addition	https://micro2024.sciencesconf.org/556363/document	556363	27	25.6.Ma	
	Room Talk	Wolter Helen on behalf of Royer Sarah-Jeanne	Microplastic and nanoplastic analysis methods, tests and reference materials	https://micro2024.sciencesconf.org/557208/document	557208	27	25.6.Ma	
	Room Talk	Manju Sudheer Malavika	Developing nano plastics models to study their fate in the environment.	https://micro2024.sciencesconf.org/558399/document	558399	27	25.6.Ma	
	Room Talk	Scholz-Böttcher Barbara	Reliable thermal mass quantification of PVC – An ongoing challenge	https://micro2024.sciencesconf.org/558564/document	558564	27	25.6.Ma	
	Room Talk	Qiu Yanning	Leveraging AI tools for Microplastic Data Quality Assessment	https://micro2024.sciencesconf.org/559266/document	559266	27	25.6.Ma	

25th afternoon, in Meadows 16h-18h	Room Talk	Capper Angela	'ALL ROADS FLOW TO THE SEA' – capturing road-based plastic pollution using physical and community interventions	https://micro2024.sciencesconf.org/557725/document	557725	4	25.5.Me
	Room Talk	Cole Matthew	Environmentally relevant concentrations of tyre particles cause toxicity in estuarine invertebrates	https://micro2024.sciencesconf.org/557794/document	557794	4	25.5.Me
	Room Talk	Eyheraguibel Boris	Biodegradation of roadway particles	https://micro2024.sciencesconf.org/558075/document	558075	4	25.5.Me
	Room Talk	Foroutan Hosein	A comparative analysis of the chemical composition and biofilm formation on tyre wear particles from six different tyre types	https://micro2024.sciencesconf.org/559150/document	559150	4	25.5.Me
	Room Talk	Bähre Robin-Macmahon	A Study on the Aquatic Degradation of Tyre Wear Particles: Impact of Environmental Factors and Material Formulations	https://micro2024.sciencesconf.org/559221/document	559221	4	25.5.Me
	Room Talk	Rozman Ula	Comparison of the effects of tyre wear particles on the freshwater macrophyte under different exposure scenarios	https://micro2024.sciencesconf.org/557622/document	557622	4	25.6.Me
	Room Talk	Woodhouse Charlotte	The ecotoxicological effects of tyre particles on mortality and behaviour in the estuarine amphipod, <i>Corophium volutator</i> .	https://micro2024.sciencesconf.org/558580/document	558580	4	25.6.Me
	Room Talk	Ospital Louisa	A parametrized and regionalized TRWP inventory model for LCA	https://micro2024.sciencesconf.org/559201/document	559201	4	25.6.Me
	Room Talk	Lucian Iordachescu	An Integrative Analysis of Microplastics and Tyre and Road Wear Particles in Spider Webs and Road Dust in an Urban Environment Using μ FTIR and Pyr-GSMS	https://micro2024.sciencesconf.org/559451/document	559451	4	25.6.Me
	Room Talk	Lykkemark Jeanette	Wheels of Contamination: Car tyre microplastics from source to sea	https://micro2024.sciencesconf.org/559635/document	559635	4	25.6.Me
25th afternoon, in Ostrom 16h-18h	Room Talk	Ghiglione Jean-François	Are "biodegradable" plastics really biodegradable? The case study of the marine environment.	https://micro2024.sciencesconf.org/558757/document	558757	10	25.5.O
	Room Talk	Bakir Adil	Tackling plastic pollution together: Examples of international collaboration for the monitoring and reporting of microlitter (including microplastics).	https://micro2024.sciencesconf.org/559590/document	559590	10	25.5.O
	Room Talk	Mondellini Simona	<i>Daphnia magna</i> clones react differently to microplastics exposure under food limitation	https://micro2024.sciencesconf.org/559627/document	559627	10	25.5.O
	Room Talk	Burgevin Fannie	Degradability of biodegradable polymers: direct comparison of the degradation of PLA, PBAT, PBS and PHBV polymers under different artificial and environmental conditions	https://micro2024.sciencesconf.org/559628/document	559628	10	25.5.O
	Room Talk	Dusacre Edgar	Toxicity patterns of new and used fishing net extracts: a comparative study of conventional and biodegradable polymers	https://micro2024.sciencesconf.org/559657/document	559657	10	25.5.O
	Room Talk	Monrás-Riera Pere	Plastisphere colonization in Antarctica: a microcosmos approach	https://micro2024.sciencesconf.org/552759/document	552759	10	25.6.O
	Room Talk	Ramtahal Jonathan	TARA-JAMBIO Microplastic Survey: A study of microplastic pollution in coastal areas of Japan	https://micro2024.sciencesconf.org/558657/document	558657	10	25.6.O
	Room Talk	Teggars Eva-Maria	Towards a Comprehensive Microplastic Fate Assessment: Integrating Size Analyses and Abiotic Degradation into Regulatory Testing	https://micro2024.sciencesconf.org/558680/document	558680	10	25.6.O
	Room Talk	Vianello Alvise	Mapping Microplastic Distribution in Maritime Corridors: A Continuous Sampling Approach	https://micro2024.sciencesconf.org/559659/document	559659	10	25.6.O
	Room Talk	Rodriguez-Lorenzo Laura	Evaluation of the Degradation from Micro to Nanoplastics from Biodegradable Bags in Marine Conditions	https://micro2024.sciencesconf.org/559748/document	559748	10	25.6.O
September 25th, 18h PLENARY. Full plenary info on 21 Sept.							
...ZZZ...							
September 26th. Full plenary info on 21 Sept.							
26th morning, in Margulis 10h-12h	Room Talk	Astel Aleksander	Connected Component Labelling in the determination of morphometric features of microplastic particles in samples of different matrices	https://micro2024.sciencesconf.org/556544/document	556544	26	26.2.Ma
	Room Talk	Panti Cristina	Fisheries and marine litter: anthropogenic pressures on the Gulf of Asinara biodiversity (North-Western Mediterranean Sea)	https://micro2024.sciencesconf.org/558783/document	558783	26	26.2.Ma
	Room Talk	Nakamoto Rachel	Analysis of plastic ingested by Hawksbill sea turtles in the Central Pacific	https://micro2024.sciencesconf.org/559013/document	559013	26	26.2.Ma
	Room Talk	Chakraborty Swagata	Addressing the Current Fettle of Bioaccumulation of Microplastics on the Subsequent Perspective of the Aquatic Ecosystem and Health Implications of Commercial Species: A Review	https://micro2024.sciencesconf.org/559423/document	559423	26	26.2.Ma
	Room Talk	Frazão Carolina	Effects of micro(nano)plastics on amphibian cell lines	https://micro2024.sciencesconf.org/559745/document	559745	26	26.2.Ma
	Room Talk	Phan Samantha	Chemical identification of microplastics in marine organisms from the Ryukyu Archipelago, Japan	https://micro2024.sciencesconf.org/559303/document	559303	26	26.3.Ma
	Room Talk	Andy Booth on behalf of Pianulli Stefania	Searching for SMART(er) solutions: A laboratory-assessment of microplastic release from aquaculture nets and ropes	https://micro2024.sciencesconf.org/559169/document	559169	7	26.3.Ma
	Room Talk	Patsiou Danae	Copper Adsorption on Microplastics: Investigating Toxicity in an In Vitro Digestive Environment	https://micro2024.sciencesconf.org/559427/document	559427	26	26.3.Ma
	Room Talk	Parobková Viktória	Enhancing Microplastic Detection in Biological Tissue with X-ray Computed Tomography	https://micro2024.sciencesconf.org/559283/document	559283	17	26.3.Ma
	Room Talk	Pyl Marine	Comparative role of biofilm-covered microplastic and sand particles as vectors of ^{14}C -PCB-153 to <i>Paracentrotus lividus</i>	https://micro2024.sciencesconf.org/558786/document	558786	24	26.3.Ma
26th morning, in Meadows 10h-12h	Room Talk	Megill Cara	Paving the road to a circular economy: Analysis of microplastic and plastic additive leachates from asphalt containing recycled plastics in Hawai'i	https://micro2024.sciencesconf.org/559041/document	559041	30	26.2.Me
	Room Talk	Megill Cara on behalf of Lynch Jennifer	Nets to Infrastructure: Quantifying and Recycling ALDFG into Hawai'i-Made and Used Infrastructure	https://micro2024.sciencesconf.org/559049/document	559049	30	26.2.Me
	Room Talk	Stevens Katie	Hawai'i's ALDFG Bounty Program Contributes to Removal, Prevention, Recycling, and Partnerships	https://micro2024.sciencesconf.org/559131/document	559131	30	26.2.Me
	Room Talk	Sanz Abengozar Isabel	Rapid activation of microplastics by microwave heating	https://micro2024.sciencesconf.org/559391/document	559391	30	26.2.Me
	Room Talk	Winton Samuel	Reflections on the Global Plastics Treaty Process	https://micro2024.sciencesconf.org/559746/document	559746	30	26.2.Me
	Room Talk	Witzmann Thomas	How Microplastics Crosses the Buoyancy Barrier	https://micro2024.sciencesconf.org/557842/document	557842	29	26.3.Me
	Room Talk	Mintenig Svenja	Making sense of blank corrections in microplastic research	https://micro2024.sciencesconf.org/558682/document	558682	29	26.3.Me
	Room Talk	Suaria Giuseppe	Seasonal variations in the sinking fluxes of microplastics and textile fibers in an Arctic fjord (Kongsfjorden, Svalbard)	https://micro2024.sciencesconf.org/558776/document	558776	29	26.3.Me
	Room Talk	Jang Yu Lee	Microplastic generation and emission from ship's greywater	https://micro2024.sciencesconf.org/559312/document	559312	29	26.3.Me
	Room Talk	Maher Melissa	Not All Microplastics Are Created Equal. Quantifying Efficacy Bias and Validation of Density Separation Methods	https://micro2024.sciencesconf.org/559674/document	559674	29	26.3.Me
Room Talk	Bogner Christina	Microplastics in floodplain soils along the Rhine River in Germany	https://micro2024.sciencesconf.org/559153/document	559153	28	26.2.O	
Room Talk	Li Chang	Interventions of river network structures on urban aquatic microplastic footprint from a connectivity perspective	https://micro2024.sciencesconf.org/559397/document	559397	28	26.2.O	
Room Talk	Fricreau Lucas	Spatio and temporal dynamics of microplastic fluxes within the watercourses of a peri-urban watershed	https://micro2024.sciencesconf.org/559517/document	559517	28	26.2.O	
Room Talk	Chaudhary Nidhi	Modelling the Fate of Microplastics in river bed sediments.	https://micro2024.sciencesconf.org/559676/document	559676	28	26.2.O	

26th morning, in Ostrom 10h-12h	Room Talk	Jaszczyszyn Katarzyna	Analysis of microplastic particles in the Pilica River catchment (Poland) using FTIR imaging microscopy	https://micro2024.sciencesconf.org/559691/document	559691	28	26.2.O
	Room Talk	Wang Siting	Microplastic Contamination in the Yangtze River: Evaluating Pollution Levels and the Need for Standardized Research Methods	https://micro2024.sciencesconf.org/559188/document	559188	28	26.3.O
	Room Talk	Maupas Thomas	INNOVATIVE APPROACHES TO MICROPLASTICS ANALYSIS: RAMAN IMAGING SPECTROSCOPY STUDY IN CHOQUEYAPU RIVER BASIN (LA PAZ, BOLIVIA)	https://micro2024.sciencesconf.org/559279/document	559279	28	26.3.O
	Room Talk	S R Reshma	SPATIOTEMPORAL DISTRIBUTION OF MICROPLASTICS IN THE CATCHMENT OF LAKE AKKULAM-VELI, KERALA, INDIA	https://micro2024.sciencesconf.org/559542/document	559542	28	26.3.O
	Room Talk	Nguyen Thi Thao	OCCURRENCE AND CHARACTERISTICS OF MICROPLASTICS IN WATER AND SEDIMENT SAMPLES ALONG THE RED RIVER TO THE GULF OF TONKIN, VIETNAM	https://micro2024.sciencesconf.org/563690/document	563690	28	26.3.O
26th 90' WALKING TALKS, JOIN YOUR GROUP AT 12h12'							
WALKING TALKS	Walking Talk	Laermanns Hannes	A spatial analysis of macroplastic littering in urban parks of Cologne, Germany	https://micro2024.sciencesconf.org/559249/document	559249	1	26_WT
	Walking Talk	Singh Jaswant	Subsurface transport of microplastic particles in gravel columns: Impacts of different rain events and particle characteristics	https://micro2024.sciencesconf.org/559680/document	559680	1	26_WT
	Walking Talk	Wendt-Potthoff Katrin	Effects of plastic leachates on <i>Alivibrio fischeri</i> and bacterial strains isolated from marine plastic garbage	https://micro2024.sciencesconf.org/558916/document	558916	2	26_WT
	Walking Talk	Alcauz Maria Belleda	Determination of the Presence of Microplastics in Intertidal Sediments of Deception Island, Antarctica	https://micro2024.sciencesconf.org/559762/document	559762	2	26_WT
	Walking Talk	Wright Amy C. M.	Above- and below-ground impacts of biotransformation additive-containing plastics and their leachates on barley growth and soil dynamics: a mesocosm study	https://micro2024.sciencesconf.org/554179/document	554179	3	26_WT
	Walking Talk	Tirroniemi Jyri	Rubber granulate infill emissions from two football pitches in Finland – a case study	https://micro2024.sciencesconf.org/555985/document	555985	4	26_WT
	Walking Talk	Smyth Kelsey	Is road pavement wear a source of microplastics in stormwater runoff?	https://micro2024.sciencesconf.org/558531/document	558531	4	26_WT
	Walking Talk	Criollo Sara	A REVIEW ON THE DETECTION OF MICRO AND NANO PLASTICS IN DRINKING WATER	https://micro2024.sciencesconf.org/558278/document	558278	5	26_WT
	Walking Talk	Filimonova Elena	Microplastic particles in karst and alluvial aquifers	https://micro2024.sciencesconf.org/559654/document	559654	5	26_WT
	Walking Talk	Labbé Clémentine	Toxicity of aged and unaged conventional or biodegradable mulching films microplastics to the estuarine bivalve <i>Scrobicularia plana</i>	https://micro2024.sciencesconf.org/558522/document	558522	6	26_WT
	Walking Talk	Gómez Salazar Cynthia	Plastic Fragmentation In Marine Environments	https://micro2024.sciencesconf.org/559533/document	559533	6	26_WT
	Walking Talk	Peculaj Artensia	Microplastics study in Vlora Bay: an overview of the status quo for new environmental policies	https://micro2024.sciencesconf.org/557558/document	557558	7	26_WT
	Walking Talk	Rajkaran Anusha	Microplastics research in South African coastal systems: sources, sinks and future pathways.	https://micro2024.sciencesconf.org/559730/document	559730	7	26_WT
	Walking Talk	Pereira João	Falling into the darkness – microplastics sinking fluxes in the deep sea	https://micro2024.sciencesconf.org/553428/document	553428	8	26_WT
	Walking Talk	Savoca Serena	PLASTIC POLLUTION FROM RECREATIONAL FISHERY, THE CASE OF EGING FISHING	https://micro2024.sciencesconf.org/559664/document	559664	8	26_WT
	Walking Talk	Pleskyté Sonata	Enhanced Photocatalytic Degradation of LDPE Microplastics Using TiO ₂ -Kaolinite and TiO ₂ -Montmorillonite Nanomaterials	https://micro2024.sciencesconf.org/555962/document	555962	9	26_WT
	Walking Talk	Yousefi Nariman	Environmental Degradation of Consumer Plastics into Microplastics and Nanoplastics and Their Classification Using Machine Learning	https://micro2024.sciencesconf.org/559714/document	559714	9	26_WT
	Walking Talk	Hossini Hooshyar	Microplastics potential role as a carrier for Protozoan, Bacteria and SARS-CoV-2	https://micro2024.sciencesconf.org/544602/document	544602	10	26_WT
	Walking Talk	Vakmaa Annika	Microbial communities colonizing plastic in the Nile River	https://micro2024.sciencesconf.org/559338/document	559338	10	26_WT
	Walking Talk	Roscher Lisa	Origin and seasonal dynamics of pelagic microplastic deposition in Fram Strait, Arctic	https://micro2024.sciencesconf.org/558864/document	558864	11	26_WT
	Walking Talk	Mattsson Karin	Tracing history of pollution by pre-production plastic pellets and changes in environmental regulations by using coastal sediment archives	https://micro2024.sciencesconf.org/559331/document	559331	11	26_WT
	Walking Talk	Foroutan Hoessein on behalf of Pokhrel Nishan	Wettability of microplastic particles affects their water-to-air ejection via bubble bursting.	https://micro2024.sciencesconf.org/559136/document	559136	12	26_WT
	Walking Talk	Yakovenko Nadiia	Study of suspended microplastics in indoor air to assess human exposure through inhalation	https://micro2024.sciencesconf.org/559291/document	559291	12	26_WT
	Walking Talk	Wu Siqi	Impact of polyethylene microplastics on the vertical migration of pesticides in soil	https://micro2024.sciencesconf.org/557809/document	557809	13	26_WT
	Walking Talk	Semensatto Décio	Microplastics in soil and groundwater: occurrence and transport through environmental matrices	https://micro2024.sciencesconf.org/559510/document	559510	13	26_WT
	Walking Talk	Waldschläger Kryss	When do we have enough research on the transport and fate of microplastic particles?	https://micro2024.sciencesconf.org/559119/document	559119	14	26_WT
	Walking Talk	Widmer Laura	Plastic litter pollution on an Egyptian Red Sea beach	https://micro2024.sciencesconf.org/559175/document	559175	14	26_WT
	Walking Talk	Singh Vandana	Removal of Microplastics via Wastewater Treatment Plants in India: Current knowledge and future directions: A Review	https://micro2024.sciencesconf.org/559164/document	559164	15	26_WT
	Walking Talk	Xu Yanghui	Destabilization of Photochemical Weathered Nanoplastics by Natural Organic Matter in Monovalent Electrolyte Solutions	https://micro2024.sciencesconf.org/555697/document	555697	16	26_WT
	Walking Talk	Siña Mariella	Microplastics in fecal samples of mammalian terrestrial wildlife in Hong Kong	https://micro2024.sciencesconf.org/559479/document	559479	16	26_WT
	Walking Talk	Schwarzer Michael	Size dependent uptake and trophic transfer of polystyrene microplastics in unicellular freshwater eukaryotes	https://micro2024.sciencesconf.org/559330/document	559330	17	26_WT
	Walking Talk	Sorrentino Rayane	Rising tide of microplastics: contamination in filter-feeding ascidians	https://micro2024.sciencesconf.org/559486/document	559486	17	26_WT
	Walking Talk	Wolter Helen	Cross-seasonal plastic flux dynamics in the Chao Phraya River, Bangkok	https://micro2024.sciencesconf.org/557575/document	557575	18	26_WT
	Walking Talk	Silva Lucas Pereira Mendes	Microplastics in sediment samples from the mouth of the Amazon River	https://micro2024.sciencesconf.org/558324/document	558324	18	26_WT
	Walking Talk	Yan Beizhan	Microplastic and Nanoplastic Concentration in Tap Water in the US	https://micro2024.sciencesconf.org/559301/document	559301	19	26_WT
	Walking Talk	Xie Junhao	Development of Representative Convolutional Neural Network Based Models for Microplastic Spectral Identification	https://micro2024.sciencesconf.org/559538/document	559538	19	26_WT
	Walking Talk	Narayanaswamy Bhavani	Assessing Microplastic Contamination Levels in Ghana's Mangrove Wetlands	https://micro2024.sciencesconf.org/558552/document	558552	20	26_WT
	Walking Talk	Rolf Markus	Filter effect of Rhine floodplain vegetation on microplastic deposition during a single flood event in Germany	https://micro2024.sciencesconf.org/559074/document	559074	20	26_WT
	Walking Talk	Vitale Giulia	Small microplastics and other components of microlitter in Arctic invertebrates (Amphipods)	https://micro2024.sciencesconf.org/558883/document	558883	21	26_WT
	Walking Talk	Schmitt Jona	Development of a toolbox for the analysis of microplastic-tissue interactions in two benthic freshwater organisms	https://micro2024.sciencesconf.org/559546/document	559546	21	26_WT
	Walking Talk	Rennie Michael	Effects of a microplastic exposure gradient on juvenile lake trout (<i>Salvelinus namaycush</i>)	https://micro2024.sciencesconf.org/558584/document	558584	22	26_WT
	Walking Talk	Lavinia Casati	Unraveling the impact of nanoplastics on bone microenvironment: focus on extracellular vesicle-mediated communication and oxidative stress in multiple myeloma.	https://micro2024.sciencesconf.org/558731/document	558731	22	26_WT
Walking Talk	Vinci Matteo	The EMODnet Chemistry ongoing efforts to support EU and global policies to tackle marine litter issues	https://micro2024.sciencesconf.org/557053/document	557053	23	26_WT	
Walking Talk	Puskic Peter	2D imaging tools for harmonisation in plastic pollution data	https://micro2024.sciencesconf.org/559626/document	559626	23	26_WT	

	Walking Talk	Van Buyten Benthé	Macrolitter monitoring in terrestrial fields: from method to application	https://micro2024.sciencesconf.org/558740/document	558740	24	26_WT
	Walking Talk	Martinez Perez Sara	Effects of environmentally relevant mixtures of microplastics on terrestrial organisms	https://micro2024.sciencesconf.org/558962/document	558962	24	26_WT
	Walking Talk	Oliani Paolo	Pelucco's Journey: Teaching Kids About Microplastic Pollution and Ocean Protection	https://micro2024.sciencesconf.org/558473/document	558473	25	26_WT
	Walking Talk	Di Vito Stefania	Microplastics and freshwaters: main results of the life project Blue Lakes	https://micro2024.sciencesconf.org/559596/document	559596	25	26_WT
	Walking Talk	Torres-Gomez Alvaro	Oxidative and Inflammatory Responses to Virgin and Beached Microplastics in Marine Fish Liver	https://micro2024.sciencesconf.org/558983/document	558983	26	26_WT
	Walking Talk	Sikora Aneta	The power of a multi-technique approach for the reliable quantification of microplastics in water	https://micro2024.sciencesconf.org/548792/document	548792	27	26_WT
	Walking Talk	Wardinski Catherine	Quantifying Microplastic Mass in Deep-Sea Sediment Along a Transect in the North Pacific	https://micro2024.sciencesconf.org/559036/document	559036	27	26_WT
	Walking Talk	Tasseron Paolo	Riverbank plastic distributions and how to sample them	https://micro2024.sciencesconf.org/558554/document	558554	28	26_WT
	Walking Talk	Vercauteren Maaike	The plastic fingerprint: Temporal and spatial variability in Flanders' riverine plastic pollution	https://micro2024.sciencesconf.org/559019/document	559019	28	26_WT
	Walking Talk	Sparks Conrad	Characteristics and pollution risks of microplastics in coastal invertebrates adjacent to stormwater outlets of Cape Town	https://micro2024.sciencesconf.org/546889/document	546889	29	26_WT
	Walking Talk	Tramoy Romain	Monitoring plastic debris in urban stormwater: fluxes and management issues	https://micro2024.sciencesconf.org/559256/document	559256	29	26_WT
	Walking Talk	Talleg Kevin	Understanding and Managing Plastic Pellet Pollution: Insights and Solutions	https://micro2024.sciencesconf.org/543648/document	543648	30	26_WT
	Walking Talk	Walker Tony	Tracking Scientific Evidence Based Decision Making in Government Policy Responses to Plastic Pollution	https://micro2024.sciencesconf.org/557954/document	557954	30	26_WT
	14h...BREATH...15h						
15h-16h POSTERS							
26th afternoon, in Margulis 16h-18h	Room Talk	Godoy Verónica	Preliminary prospections on the fate of microplastics during vermicomposting of sewage sludge	https://micro2024.sciencesconf.org/557228/document	557228	15	26.5.Ma
	Room Talk	Allen Libby	Shedding Light on Microfibres: Enhancing Textile Pollution Analysis with Semi-automated Fluorescence Fibre Identification	https://micro2024.sciencesconf.org/558456/document	558456	15	26.5.Ma
	Room Talk	Choi Chun Yin	A novel method for the isolation, characterisation, and quantification of nanoplastic fibres released from synthetic textiles during laundering	https://micro2024.sciencesconf.org/559411/document	559411	15	26.5.Ma
	Room Talk	Bertoldi Crislaine	Chemical characterization of microplastics from biosolids: a comparison of FTIR and O-PTIR microspectroscopy	https://micro2024.sciencesconf.org/559446/document	559446	15	26.5.Ma
	Room Talk	Alimi Olubukola S.	Removal of Microfibers during Wastewater Treatment and their Subsequent Settling Behavior Upon Release in Surface Water	https://micro2024.sciencesconf.org/559519/document	559519	15	26.5.Ma
	Room Talk	Soursou Vasiliki	Simulated degradation of differently manufactured polyester fibres released from laundry	https://micro2024.sciencesconf.org/548283/document	548283	15	26.6.Ma
	Room Talk	Romero-Sarmiento Maria-Fernanda	Quantification of textile microfibers from laundry wastewater using the Rock-Eval® device: Difference between natural and synthetic microfiber origins	https://micro2024.sciencesconf.org/553036/document	553036	15	26.6.Ma
	Room Talk	Poerio Teresa	Membrane processes as a highly effective and eco-friendly technology for treating municipal water contaminated with micro- and nanoplastics.	https://micro2024.sciencesconf.org/558726/document	558726	15	26.6.Ma
	Room Talk	Rietdijk Maartje	Exploring immune responses of microplastics exposure using high-dimensional spectral flow cytometry	https://micro2024.sciencesconf.org/559440/document	559440	22	26.6.Ma
26th afternoon, in Meadows 16h-17h	Room Talk	Ezugbe Elorm Obotey	Flow cytometry analysis of nanoplastics during enhanced coagulation	https://micro2024.sciencesconf.org/552420/document	552420	16	26.5.Me
	Room Talk	Duswald Kristina	Detection of Nano- and Microplastics in Mammalian Tissue	https://micro2024.sciencesconf.org/558837/document	558837	16	26.5.Me
	Room Talk	Barnett Symiah	The production and characterisation of nanoplastic reference material: optimization and method development	https://micro2024.sciencesconf.org/558892/document	558892	16	26.5.Me
	Room Talk	Drago Claudia	Sweetening the (microplastics) pill: PET tablets (1-100µm) as candidate reference material for the validation of microplastics measurement	https://micro2024.sciencesconf.org/558924/document	558924	16	26.5.Me
	Room Talk	Joos Lisa	Integrating farmer perspectives in microplastic contamination in arable fields: Insights from the MiCoS project in the Benelux region	https://micro2024.sciencesconf.org/559729/document	559729	24	26.5.Me
26th afternoon, in Ostrom 16h-18h	Room Talk	Alonso-Hernandez Carlos	IAEA-NUTEC Plastics Initiative: Contributing to the Global Understanding of Microplastic Pollution in the Ocean	https://micro2024.sciencesconf.org/552302/document	552302	18	26.5.O
	Room Talk	Ebner Ronja	Small in size but big in number – The importance of small coastal streams on the total land-based input of plastic into the oceans	https://micro2024.sciencesconf.org/558997/document	558997	18	26.5.O
	Room Talk	Calabro Guilherme	The role of biofilm and hydrodynamics on the fate of microplastic particles in rivers: an experimental study	https://micro2024.sciencesconf.org/559204/document	559204	18	26.5.O
	Room Talk	Barchiesi Margherita	Adding Depth to Microplastics for Particle Characterization and Assessing Settling Behavior	https://micro2024.sciencesconf.org/559487/document	559487	18	26.5.O
	Room Talk	Cubas Álvaro	Exploring marine debris transport patterns downstream of Gran Canaria using TrackMPD and surface drifters deployed after a marine pollution incident	https://micro2024.sciencesconf.org/559522/document	559522	18	26.5.O
	Room Talk	Ehlers Sonja	Plasticust generation and degeneration in rocky intertidal habitats contribute to microplastic pollution	https://micro2024.sciencesconf.org/546795/document	546795	18	26.6.O
	Room Talk	Santi Alberto	Floating microplastic distribution in surface water of the Venice Lagoon and its drainage basin (Italy)	https://micro2024.sciencesconf.org/558517/document	558517	18	26.6.O
	Room Talk	Nash Róisín	Ecoengineering on an artificial causeway: A potential for microplastic hotspots	https://micro2024.sciencesconf.org/559176/document	559176	18	26.6.O
	Room Talk	Green Danielle	Disposable e-cigarettes may pose a risk to aquatic and terrestrial plants	https://micro2024.sciencesconf.org/552543/document	552543	20	26.6.O
	Room Talk	Hong Sang Hee	Underestimated land-to-sea microplastic emissions: The crucial role of rainfall events	https://micro2024.sciencesconf.org/559422/document	559422	18	26.6.O
September 26th, 18h PLENARY. Full plenary info on 21 Sept.							
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September 27th, 9h PLENARY. Full plenary info on 21 Sept.							
	Room Talk	Canga Emine Merve	INVESTIGATION OF THE IMPACT OF MICROWAVE TREATMENT ON THE AGING OF POLYPROPYLENE MICROPLASTICS	https://micro2024.sciencesconf.org/557690/document	557690	19	27.2.Ma
	Room Talk	Biale Greta	Microwave-assisted pretreatments and analytical pyrolysis for the quantification of microplastics and correlated pollutants	https://micro2024.sciencesconf.org/558636/document	558636	19	27.2.Ma
	Room Talk	Garcia Martin Jorge	Photo-Fenton Oxidation of Microplastics: Impact of Polymer Nature	https://micro2024.sciencesconf.org/558767/document	558767	19	27.2.Ma
	Room Talk	Bertier Gustave	Abiotic degradation of PBAT and LDPE: quantification of generated products by carbon assessment	https://micro2024.sciencesconf.org/559329/document	559329	19	27.2.Ma

27th morning, in Margulis 10h-12h	Room Talk	Breivik John Magnus on behalf of Johansen Jon Eigill	Microplastics Reference Materials: First commercial microplastic reference material from EUROCHARM. Advancing Environmental Monitoring and Research	https://micro2024.sciencesconf.org/559705/document	559705	19	27.2.Ma
	Room Talk	Kalčíková Gabriela	Bridging the gap: Environmentally relevant aging of microplastics under laboratory conditions	https://micro2024.sciencesconf.org/558700/document	558700	19	27.3.Ma
	Room Talk	Peters Julia	Screening for Polymer Degradation using a Modified Method with 14C-radiolabelled Alginate	https://micro2024.sciencesconf.org/558798/document	558798	19	27.3.Ma
	Room Talk	Khatib Imane	Nanoplastic/metal interaction under flow conditions: an innovative coupling of microfluidic and spectrometry.	https://micro2024.sciencesconf.org/559429/document	559429	19	27.3.Ma
	Room Talk	Sciutto Giorgia	Hyperspectral imaging systems (HSI) and chemometric methods for the rapid and direct detection of microplastics	https://micro2024.sciencesconf.org/559571/document	559571	19	27.3.Ma
	Room Talk	Wieland Simon	Nominally identical microplastic models differ greatly in their particle-cell interactions	https://micro2024.sciencesconf.org/559582/document	559582	19	27.3.Ma
27th morning, in Meadows 10h-12h	Room Talk	Greenshields Jack	Seagrass Under Siege: Investigating Microplastic Effects on Seagrass Ecosystems	https://micro2024.sciencesconf.org/556090/document	556090	20	27.2.Me
	Room Talk	Pirredda Michela	Nanoplastics and their combined effects with sulphamethoxazole on the free-floating aquatic plant Lemna major	https://micro2024.sciencesconf.org/558872/document	558872	20	27.2.Me
	Room Talk	Liu Jiayi	Negative effects of poly (butylene adipate-co-terephthalate) microplastics on Arabidopsis and its root-associated microbiome	https://micro2024.sciencesconf.org/558926/document	558926	20	27.2.Me
	Room Talk	Hvitt Strömwall Ann-Margret	Innovative Bioretention Filters Effectively Remove Microplastics from Polluted Stormwater	https://micro2024.sciencesconf.org/559610/document	559610	20	27.2.Me
	Room Talk	Willert Madison	Microplastic Removal and Interception: Current Research Funded by the National Sea Grant Office (USA)	https://micro2024.sciencesconf.org/559017/document	559017	20	27.3.Me
	Room Talk	Shaw Katherine	Novel extraction and separation method reveals high quantities of microplastics in Hawaiian beach sand	https://micro2024.sciencesconf.org/559054/document	559054	20	27.3.Me
	Room Talk	Proietti Maira	Offshore cleanup operations as a platform for environmental research in the North Pacific Garbage Patch	https://micro2024.sciencesconf.org/559426/document	559426	20	27.3.Me
27th morning, in Ostrom 10h-12h	Room Talk	Vonberg Hannah	Digging in the Dirt – Determining fate and transport of microplastics in boreal lake sediments at the Experimental Lakes Area (ELA), Ontario, Canada to inform remediation	https://micro2024.sciencesconf.org/559693/document	559693	20	27.3.Me
	Room Talk	Egger Matthias	Evaluating the net environmental impact of removing plastic pollution from the North Pacific Garbage Patch	https://micro2024.sciencesconf.org/558796/document	558796	21	27.2.O
	Room Talk	De Ruijter Vera N.	A brief history of microplastics effect testing: Guidance and prospect	https://micro2024.sciencesconf.org/559161/document	559161	21	27.2.O
	Room Talk	Leone Giulia	Experimental Assessment of Biota Removal during Plastic Collection by Plastic Clean-up Mechanisms	https://micro2024.sciencesconf.org/559220/document	559220	21	27.2.O
	Room Talk	Da Silva Pinto Thaltes	Long-term effects of tyre-wear particles ingestion on the physiology, behaviour and reproduction of marine medaka fish (<i>Oryzias melastigma</i>)	https://micro2024.sciencesconf.org/559375/document	559375	21	27.2.O
	Room Talk	Lusher Amy	Role of recirculating aquaculture systems (RAS) in the generation and removal of microplastics and additives chemicals	https://micro2024.sciencesconf.org/557380/document	557380	21	27.3.O
	Room Talk	Motti Cherie	Subsampling microplastics for chemical characterization and confirmation: assessing efficiency and discussing reliability risks	https://micro2024.sciencesconf.org/559323/document	559323	21	27.3.O
	Room Talk	Simón-Sánchez Laura	Beneath the Waves: Vertical and Horizontal Microplastic Distribution in the Gulf of Panama	https://micro2024.sciencesconf.org/559658/document	559658	21	27.3.O
	Room Talk	Souza Da Silva Éverton	Using machine learning to measure mortality and reproduction of springtails (<i>Folsomia candida</i>) in response to microplastics and additives	https://micro2024.sciencesconf.org/559677/document	559677	21	27.3.O
Room Talk	Zhdanov Igor	Distribution of surface microplastics in the Pacific Ocean, Sea of Okhotsk and Sea of Japan	https://micro2024.sciencesconf.org/559731/document	559731	21	27.3.O	
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14h-15h POSTERS							
27th afternoon, in Margulis 15h-17h	Room Talk	Baechler Britta	Exposure of U.S. adults to microplastics from commonly-consumed proteins	https://micro2024.sciencesconf.org/542509/document	542509	22	27.5.Ma
	Room Talk	Kaluç Nur	Exploring the Impact of Polyethylene Terephthalate Nanoplastics on Male Reproductive Health: Insights from a Mouse Model Study	https://micro2024.sciencesconf.org/558671/document	558671	22	27.5.Ma
	Room Talk	Kaluç Nur	Sub-Chronic Oral Exposure to PET Nanoplastics: Histopathological Effects on Ileum, Liver, and Kidney	https://micro2024.sciencesconf.org/558673/document	558673	22	27.5.Ma
	Room Talk	Bhavsar Pinal	Microplastics Retrieval from Commercial Rice Brands in India: Characterization, Dietary Exposure, and Risk Assessment	https://micro2024.sciencesconf.org/559320/document	559320	22	27.5.Ma
	Room Talk	Beteille Arthur	Developing Human Noncancer and Reproductive/Developmental Effect Factors for Nano- and Microplastics Exposure in LCA	https://micro2024.sciencesconf.org/559532/document	559532	22	27.5.Ma
	Room Talk	Koelmans Albert	The distribution and total burden of microplastics in the human body	https://micro2024.sciencesconf.org/559101/document	559101	16	27.6.Ma
	Room Talk	Wardani Ira	A Hybrid Perfusion-Diffusion based PBK model for the distribution of nano- and microplastics in the human body	https://micro2024.sciencesconf.org/558426/document	558426	22	27.6.Ma
	Room Talk	Ramsperger Anja Fm	Cellular internalization pathways of environmentally exposed microplastic particles: Phagocytosis or Macropinocytosis?	https://micro2024.sciencesconf.org/559317/document	559317	22	27.6.Ma
	Room Talk	Benomar Mostapha	Distribution and characterization of microplastics in marine sediments from Al-Hoceima Bay (Southwestern Mediterranean, Morocco)	https://micro2024.sciencesconf.org/558725/document	558725	1	27.6.Ma
27th afternoon, in Meadows 15h-17h	Room Talk	Néolier Marie-Amélie	Taking microplastics into account in the resorption of coastal landfills	https://micro2024.sciencesconf.org/558804/document	558804	23	27.5.Me
	Room Talk	Boulay Anne-Marie (on behalf of Louvet Juliette)	Updated and Comprehensive Characterization Factors for Microplastics in Life Cycle Assessment Considering Multimedia Fate Modelling	https://micro2024.sciencesconf.org/559021/document	559021	23	27.5.Me
	Room Talk	Alling Vanja	Monitoring Microplastics in the Norwegian Environment	https://micro2024.sciencesconf.org/559509/document	559509	23	27.5.Me
	Room Talk	Blanco Vime Jorge	Numerical simulations of non-buoyant plastic dispersion around the Iberian Peninsula	https://micro2024.sciencesconf.org/559585/document	559585	23	27.5.Me
	Room Talk	Felt Ulrike	Navigating regulatory complexity: Challenges and shifting problem framings in turning microplastics into a European policy object	https://micro2024.sciencesconf.org/559629/document	559629	23	27.5.Me
	Room Talk	Abdulsalam Husain Al Hashmi	Research Vessel survey & Assessment of Surface Marine Microplastics: A Comparative Study between International water and the United Arab Emirates	https://micro2024.sciencesconf.org/543468/document	543468	23	27.6.Me
	Room Talk	Semensatto Décio	Microplastics in distal sediments from the mouth of the Amazon River	https://micro2024.sciencesconf.org/559723/document	559723	23	27.6.Me
	Room Talk	Ruiz-Orejón Luis F.	Microplastic Quality assurance and Quality control approaches to enable the comparability of data in European Seas	https://micro2024.sciencesconf.org/569298/document	569298	23	27.6.Me
27th afternoon.	Room Talk	Dawson Amanda	And where have you been? Backtracking microplastics using eocorona composition	https://micro2024.sciencesconf.org/546410/document	546410	24	27.5.O
	Room Talk	Bartkova Simona	Novel droplet-based approach for investigating bacterial biofilm formation on microplastic	https://micro2024.sciencesconf.org/553221/document	553221	24	27.5.O
	Room Talk	Consolaro Chiara	Advances in the analysis of relevant microplastic types in agricultural soils	https://micro2024.sciencesconf.org/558587/document	558587	24	27.5.O
	Room Talk	Davies Grace	Assessing the suitability of standardised tests to monitor polymer biodegradation in soil	https://micro2024.sciencesconf.org/559224/document	559224	24	27.5.O

in Ostrom 15h-17h	Room Talk	Obonaga Levy	Plastic litter is rapidly colonized and fragmented by distinctive biotic assemblages in mangrove forests	https://micro2024.sciencesconf.org/558155/document	558155	24	27.6.O
	Room Talk	Smyth Kelsey	Agricultural versus urban soil: Differences in microplastic profiles for a better understanding of the sources and fate	https://micro2024.sciencesconf.org/558834/document	558834	24	27.6.O
	Room Talk	Kedzierski Mikael	Microplastics in French soil: from sources to consequences	https://micro2024.sciencesconf.org/558984/document	558984	24	27.6.O
	Room Talk	Nguyen Thuy-Dung	A risk assessment framework for fragmenting (micro-) plastics. A case study for polymer coated fertilizers in soil	https://micro2024.sciencesconf.org/559358/document	559358	24	27.6.O

17h MICRO 2024 conclusions and MICRO 2026 news