

## MICRO 2024 DAY 1: September 23rd, 9h OPENING DOORS...

## September 23rd, 10h PLENARY: An introduction and key points

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	<a href="https://micro2024.sciencesconf.org/559594/document">https://micro2024.sciencesconf.org/559594/document</a>	559594	25	Plenary the 26th	Chaired by: Sabine Pahl & Kristian Syberg
	Room Talk	De Frond Hannah	Public awareness and perceptions of ocean plastic pollution and support for solutions in the United States	<a href="https://micro2024.sciencesconf.org/544250/document">https://micro2024.sciencesconf.org/544250/document</a>	544250	25	23.2.Ma	
	Room Talk	Garaventa Francesca	Testing Kayakers as Citizen Scientists for monitoring microplastics in the coastal marine environment	<a href="https://micro2024.sciencesconf.org/558927/document">https://micro2024.sciencesconf.org/558927/document</a>	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	<a href="https://micro2024.sciencesconf.org/559346/document">https://micro2024.sciencesconf.org/559346/document</a>	559346	25	23.2.Ma	
	Room Talk	Ceballo Juan	Addressing the harmonization of citizen science litter data	<a href="https://micro2024.sciencesconf.org/559383/document">https://micro2024.sciencesconf.org/559383/document</a>	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?	<a href="https://micro2024.sciencesconf.org/559335/document">https://micro2024.sciencesconf.org/559335/document</a>	559335	30	23.3.Ma	
	Room Talk	Hoehn Danja P.	What is floating at the surface? A perspective of the UK	<a href="https://micro2024.sciencesconf.org/559419/document">https://micro2024.sciencesconf.org/559419/document</a>	559419	30	23.3.Ma	
	Room Talk	Hansen Steffen Foss	Possible Approaches to Addressing Existing Plastic Pollution in an International Treaty	<a href="https://micro2024.sciencesconf.org/559461/document">https://micro2024.sciencesconf.org/559461/document</a>	559461	30	23.3.Ma	
	Room Talk	Høiberg Marthe	Incorporating Marine Biodiversity Impacts of Macroplastic Debris in Life Cycle Assessments (LCA)	<a href="https://micro2024.sciencesconf.org/559584/document">https://micro2024.sciencesconf.org/559584/document</a>	559584	30	23.3.Ma	
	Room Talk	Kentin Esther	The Revised Draft Text from a Legal Perspective: What Can We Expect from the Plastics Treaty?	<a href="https://micro2024.sciencesconf.org/559685/document">https://micro2024.sciencesconf.org/559685/document</a>	559685	30	23.3.Ma	
23rd morning, in Meadows 11h-13h	Room Talk	Smith Natalie	Understanding why people litter cigarette butts in urban and coastal settings.	<a href="https://micro2024.sciencesconf.org/556231/document">https://micro2024.sciencesconf.org/556231/document</a>	556231	25	23.2.Me	Chaired by: Melanie Poehlmann & Gunnar Gerdts
	Room Talk	Merlino Silvia	SeaCleaner Pellets Watch: citizen science approach to collect data and raise awareness on resin pellet problem in EU.	<a href="https://micro2024.sciencesconf.org/559556/document">https://micro2024.sciencesconf.org/559556/document</a>	559556	25	23.2.Me	
	Room Talk	Poitou Isabelle	Gathering knowledge to take action: the « Zéro Déchet Sauvage » collaborative web platform.	<a href="https://micro2024.sciencesconf.org/559563/document">https://micro2024.sciencesconf.org/559563/document</a>	559563	25	23.2.Me	
	Room Talk	Praetorius Antonia	Science in and with society: insights into synthetic microfibre emissions from textiles with citizen scientists	<a href="https://micro2024.sciencesconf.org/559758/document">https://micro2024.sciencesconf.org/559758/document</a>	559758	25	23.2.Me	
	Room Talk	Wetter Niklaus	Overcoming Resolution Limitations: Spectroscopy of Sub-30 nm Nanoplastics	<a href="https://micro2024.sciencesconf.org/551630/document">https://micro2024.sciencesconf.org/551630/document</a>	551630	16	23.3.Me	
	Room Talk	Lieb Gott Chloé	Fate, uptake and impact of fit-for-purpose nanoplastics on the digestive environment: an in vitro-in vivo continuum study	<a href="https://micro2024.sciencesconf.org/558950/document">https://micro2024.sciencesconf.org/558950/document</a>	558950	16	23.3.Me	
	Room Talk	Lavinia Casati	Nanoplastic impact on bone microenvironment: A snapshot from murine bone cells.	<a href="https://micro2024.sciencesconf.org/559009/document">https://micro2024.sciencesconf.org/559009/document</a>	559009	16	23.3.Me	
	Room Talk	Richard Chloé	The multigenerational effects of nanoplastic exposure on fitness and oxidative stress of Drosophila melanogaster	<a href="https://micro2024.sciencesconf.org/559092/document">https://micro2024.sciencesconf.org/559092/document</a>	559092	16	23.3.Me	
	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.	<a href="https://micro2024.sciencesconf.org/564411/document">https://micro2024.sciencesconf.org/564411/document</a>	564411	16	23.3.Me	

23rd morning, in Ostrom 11h-13h	Room Talk	Akoueson Fleurine	Evaluation of the emission potential (microplastics & organic additives) by conventional or biodegradable mussel nets	<a href="https://micro2024.sciencesconf.org/558999/document">https://micro2024.sciencesconf.org/558999/document</a>	558999	6	23.2.O	Chaired by: Francesca De Falco & Carmen Morales
	Room Talk	De Falco Francesca	FIELD DEGRADATION STUDY OF BIODEGRADABLE AGRICULTURAL MULCH FILMS IN DIFFERENT ENVIRONMENTAL EXPOSURE CONDITIONS	<a href="https://micro2024.sciencesconf.org/559455/document">https://micro2024.sciencesconf.org/559455/document</a>	559455	6	23.2.O	
	Room Talk	Bocci Valerio	Microbial colonization patterns and biodegradation of petrochemical and biodegradable plastics in lake waters	<a href="https://micro2024.sciencesconf.org/559390/document">https://micro2024.sciencesconf.org/559390/document</a>	559390	6	23.2.O	
	Room Talk	Compin Arthur	Citizen science to investigate plastic biodegradation in the soil environment	<a href="https://micro2024.sciencesconf.org/559559/document">https://micro2024.sciencesconf.org/559559/document</a>	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>	<a href="https://micro2024.sciencesconf.org/559641/document">https://micro2024.sciencesconf.org/559641/document</a>	559641	6	23.2.O	
	Room Talk	Redondo-Hasselerharm Paula	Long-term effects of conventional and biodegradable microplastics from mulch on freshwater communities	<a href="https://micro2024.sciencesconf.org/548486/document">https://micro2024.sciencesconf.org/548486/document</a>	548486	6	23.3.O	
	Room Talk	Ou Qin	Effects of biodegradable microplastics on organic micropollutants biodegradation in river bank sediments	<a href="https://micro2024.sciencesconf.org/557362/document">https://micro2024.sciencesconf.org/557362/document</a>	557362	6	23.3.O	
	Room Talk	Skilbeck Olivia	The effect of preparation, dyeing and finishing treatments on the biodegradation of cellulosic microfibres	<a href="https://micro2024.sciencesconf.org/558975/document">https://micro2024.sciencesconf.org/558975/document</a>	558975	6	23.3.O	
	Room Talk	Forsell Venla	Impacts of conventional and biodegradable microplastics on the earthworm <i>Eisenia andrei</i>	<a href="https://micro2024.sciencesconf.org/559482/document">https://micro2024.sciencesconf.org/559482/document</a>	559482	6	23.3.O	
<i>2h BREAK, PREPARING THE 24TH+25TH+26TH WALKING TALKS, MEETING YOUR GROUP...</i>								
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)	<a href="https://micro2024.sciencesconf.org/558725/document">https://micro2024.sciencesconf.org/558725/document</a>	558725	1	23.5.Ma	Chaired by: Jean-François Ghiglione & Luis Ruiz-Orejón
	Room Talk	Garcia-Garin Odei	Assessment of ecotoxicological effects of small microplastics on Mediterranean corals.	<a href="https://micro2024.sciencesconf.org/558866/document">https://micro2024.sciencesconf.org/558866/document</a>	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	<a href="https://micro2024.sciencesconf.org/559381/document">https://micro2024.sciencesconf.org/559381/document</a>	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	<a href="https://micro2024.sciencesconf.org/559403/document">https://micro2024.sciencesconf.org/559403/document</a>	559403	1	23.5.Ma	
	Room Talk	Segur Théo	PLASTIC POLLUTION OUTLOOK IN THE MEDITERRANEAN SEA: A BOX-MODEL APPROACH BASED ON OECD POLICY SCENARIOS.	<a href="https://micro2024.sciencesconf.org/558782/document">https://micro2024.sciencesconf.org/558782/document</a>	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> ).	<a href="https://micro2024.sciencesconf.org/558806/document">https://micro2024.sciencesconf.org/558806/document</a>	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	<a href="https://micro2024.sciencesconf.org/559368/document">https://micro2024.sciencesconf.org/559368/document</a>	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	<a href="https://micro2024.sciencesconf.org/559371/document">https://micro2024.sciencesconf.org/559371/document</a>	559371	1	23.6.Ma	
	Room Talk	López Barrón Júlía	Study of the presence of macroplastics and microplastics in the stomach content of juvenile bluefin tunas and their diet in the Mediterranean Sea.	<a href="https://micro2024.sciencesconf.org/559552/document">https://micro2024.sciencesconf.org/559552/document</a>	559552	1	23.6.Ma	

23rd afternoon, in Meadows 16h-18h	Room Talk	Hara Jenevieve	Differential Sensitivity of Hemocyte Subpopulations (Mytilus edulis) to Aged Polyethylene terephthalate Micro-and-Nanoplastic Particles	<a href="https://micro2024.sciencesconf.org/558712/document">https://micro2024.sciencesconf.org/558712/document</a>	558712	17	23.5.Me	Chaired by: Penelope Lindeque & Bart Koelmans
	Room Talk	Catarino Ana I	Combined effects of global warming and microplastic exposure from individual to populational levels of a benthic copepod	<a href="https://micro2024.sciencesconf.org/559246/document">https://micro2024.sciencesconf.org/559246/document</a>	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	<a href="https://micro2024.sciencesconf.org/559389/document">https://micro2024.sciencesconf.org/559389/document</a>	559389	17	23.5.Me	
	Room Talk	Garrard Samantha	Assessing the threat of plastic pollution to coral reef ecosystem service in SE Asia	<a href="https://micro2024.sciencesconf.org/559703/document">https://micro2024.sciencesconf.org/559703/document</a>	559703	17	23.5.Me	
	Room Talk	Cajaraville Miren P	Regulation of target genes transcription in copepods Acartia tonsa waterborne or foodborne exposed to naked or metal-doped nanoplastics of different sizes and polymer composition	<a href="https://micro2024.sciencesconf.org/559709/document">https://micro2024.sciencesconf.org/559709/document</a>	559709	17	23.5.Me	
	Room Talk	Lindeque Penelope	Bioavailability and ingestion of microplastic by zooplankton in the natural environment	<a href="https://micro2024.sciencesconf.org/559615/document">https://micro2024.sciencesconf.org/559615/document</a>	559615	17	23.6.Me	
	Room Talk	Nigro Lara	Evaluation of Water-Soluble Polymers effects on Daphnia magna: Insights from Molecular to Population Levels	<a href="https://micro2024.sciencesconf.org/558909/document">https://micro2024.sciencesconf.org/558909/document</a>	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.	<a href="https://micro2024.sciencesconf.org/559573/document">https://micro2024.sciencesconf.org/559573/document</a>	559573	17	23.6.Me	
	Room Talk	Reilly Katie	Microplastics and movement- exploring behavioural toxicity in Daphnia	<a href="https://micro2024.sciencesconf.org/559740/document">https://micro2024.sciencesconf.org/559740/document</a>	559740	17	23.6.Me	
23rd afternoon, in Ostrom 16h-18h	Room Talk	Prikler Bence	Comparision of air sampling techniques to analyse microplastics during plastic recycling	<a href="https://micro2024.sciencesconf.org/558793/document">https://micro2024.sciencesconf.org/558793/document</a>	558793	12	23.5.O	Chaired by: Vilde Snekkevik & Dorte Herzke
	Room Talk	Ambrosini Roberto	GLOBAL PATTERNS IN MICROPLASTIC CONTAMINATION ON GLACIERS	<a href="https://micro2024.sciencesconf.org/559211/document">https://micro2024.sciencesconf.org/559211/document</a>	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	<a href="https://micro2024.sciencesconf.org/559265/document">https://micro2024.sciencesconf.org/559265/document</a>	559265	12	23.5.O	
	Room Talk	Abel Serena M.	Remote Alpine Lakes and Microplastic Contamination: Insights from Sediment Analysis of Lake Cadagno	<a href="https://micro2024.sciencesconf.org/559343/document">https://micro2024.sciencesconf.org/559343/document</a>	559343	12	23.5.O	
	Room Talk	Berezina Anfisa	Microplastics in Svalbard fjords: influence of hydrodynamics and local pollution sources	<a href="https://micro2024.sciencesconf.org/559547/document">https://micro2024.sciencesconf.org/559547/document</a>	559547	12	23.5.O	
	Room Talk	Herzke Dorte	Comparison of Atmospheric Microplastic in remote and urban locations in Norway; occurrence, composition and sources	<a href="https://micro2024.sciencesconf.org/559366/document">https://micro2024.sciencesconf.org/559366/document</a>	559366	12	23.6.O	
	Room Talk	Won Jongcheon	Optimizing Analytical Methods for Atmospheric Suspended Microplastics: A study on Filter Suitability and Analysis Techniques	<a href="https://micro2024.sciencesconf.org/557299/document">https://micro2024.sciencesconf.org/557299/document</a>	557299	12	23.6.O	
	Room Talk	Heilgeist Simone	Analysis of Micro- and Nanoplastics in Air Samples Using Tuneable Resistive Pulse Sensing and Raman Spectroscopy	<a href="https://micro2024.sciencesconf.org/559565/document">https://micro2024.sciencesconf.org/559565/document</a>	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	<a href="https://micro2024.sciencesconf.org/559670/document">https://micro2024.sciencesconf.org/559670/document</a>	559670	12	23.6.O	

September 23rd, 18h PLENARY:  
 Perspectives from 3 key journals: Editors' points of view, with:  
 Bart Koelmans and Andy Booth.  
 Chaired by Gunnar Gerdt.

## MICRO 2024 DAY 2: September 24th, 8h30 OPENING DOORS...

September 24th, 9h PLENARY:  
 PlastChem: State-of-the-science on chemicals of concern in plastic.  
 By Martin Wagner.  
 Followed by a discussion on the United Nations Plastics Treaty.

24th morning, in Margulis 10h-12h	Room Talk	Mellink Yvette	Modelling size and shape distributions of micro- and macroplastics emitted to the natural environment	<a href="https://micro2024.sciencesconf.org/559028/document">https://micro2024.sciencesconf.org/559028/document</a>	559028	11	24.2.Ma	Stéphanie Reynaud & Anita Jemec
	Room Talk	Alfonso Maria Belen	Atlas of Ocean Mlicroplastics (AOMI) database: a collaborative initiative to unify microplastic data	<a href="https://micro2024.sciencesconf.org/559318/document">https://micro2024.sciencesconf.org/559318/document</a>	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	<a href="https://micro2024.sciencesconf.org/559631/document">https://micro2024.sciencesconf.org/559631/document</a>	559631	11	24.2.Ma	
	Room Talk	De Haan William	The dark side of artificial greening: plastic turfs as widespread pollutants of aquatic environments	<a href="https://micro2024.sciencesconf.org/559773/document">https://micro2024.sciencesconf.org/559773/document</a>	559773	11	24.2.Ma	
	Room Talk	Quintana Rocío	Plastic distribution in the water column of the Gulf of Cádiz (SW Spain)	<a href="https://micro2024.sciencesconf.org/558854/document">https://micro2024.sciencesconf.org/558854/document</a>	558854	11	24.3.Ma	
	Room Talk	Wendt-Potthoff Katrin on behalf of Tekman Mine B.	Hotspots of Floating Plastic Particles across the North Pacific Ocean	<a href="https://micro2024.sciencesconf.org/559361/document">https://micro2024.sciencesconf.org/559361/document</a>	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	<a href="https://micro2024.sciencesconf.org/559645/document">https://micro2024.sciencesconf.org/559645/document</a>	559645	11	24.3.Ma	
	Room Talk	Polivanova Tatiana	The Kara Gate is the main route for microplastics to enter the Kara Sea...	<a href="https://micro2024.sciencesconf.org/559650/document">https://micro2024.sciencesconf.org/559650/document</a>	559650	11	24.3.Ma	
	Room Talk	Stibora Miranda	Revising global plastic transport models	<a href="https://micro2024.sciencesconf.org/559743/document">https://micro2024.sciencesconf.org/559743/document</a>	559743	11	24.3.Ma	
24th morning, in Meadows 10h-12h	Room Talk	Kaushik Garima	Additive Chemicals in Food Grade Plastics: A serious concern	<a href="https://micro2024.sciencesconf.org/554820/document">https://micro2024.sciencesconf.org/554820/document</a>	554820	3	24.2.Me	Rachel Hurley & Xavier Cousin
	Room Talk	Lievens Siebe	A Swift Photocatalysis Breaking Down Bisphenol A for Water Purification: Analytical Insights Through DART-MS	<a href="https://micro2024.sciencesconf.org/558481/document">https://micro2024.sciencesconf.org/558481/document</a>	558481	3	24.2.Me	
	Room Talk	Maccantelli Andrea	Assessment of Phthalate concentrations in four edible commercial species and potential hazard on human health	<a href="https://micro2024.sciencesconf.org/559378/document">https://micro2024.sciencesconf.org/559378/document</a>	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 Danio rerio embryos	<a href="https://micro2024.sciencesconf.org/559578/document">https://micro2024.sciencesconf.org/559578/document</a>	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	<a href="https://micro2024.sciencesconf.org/559678/document">https://micro2024.sciencesconf.org/559678/document</a>	559678	3	24.2.Me	
	Room Talk	Wagner Martin	PlastChem: State-of-the-science on chemicals of concern in plastic	<a href="https://micro2024.sciencesconf.org/559417/document">https://micro2024.sciencesconf.org/559417/document</a>	559417	3	Plenary the 24th	
	Room Talk	Putzu Mara	Development and validation of analytical methods to detect small microplastics (10 -100 µm) in infant formula milk powder	<a href="https://micro2024.sciencesconf.org/558867/document">https://micro2024.sciencesconf.org/558867/document</a>	558867	3	24.3.Me	
	Room Talk	Sciutto Giorgia	Hyperspectral imaging systems (HSI) and chemometric methods for the rapid and direct detection of microplastics	<a href="https://micro2024.sciencesconf.org/559571/document">https://micro2024.sciencesconf.org/559571/document</a>	559571	19	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	<a href="https://micro2024.sciencesconf.org/559288/document">https://micro2024.sciencesconf.org/559288/document</a>	559288	3	24.3.Me	



	Room Talk	Silva Carla	Plastic additives: trophic level ecotoxicity for enhanced Life Cycle Assessment Impact	<a href="https://micro2024.sciencesconf.org/559686/document">https://micro2024.sciencesconf.org/559686/document</a>	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.	<a href="https://micro2024.sciencesconf.org/555786/document">https://micro2024.sciencesconf.org/555786/document</a>	555786	7	24.2.O	Muriel Mercier-Bonin & Maria-Cristina Fossi
	Room Talk	Escobar Sánchez Gabriela	Emission, transport and fate of floating and sinking plastics in estuaries: an emission budget and high-resolution model study	<a href="https://micro2024.sciencesconf.org/559077/document">https://micro2024.sciencesconf.org/559077/document</a>	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	<a href="https://micro2024.sciencesconf.org/559459/document">https://micro2024.sciencesconf.org/559459/document</a>	559459	7	24.2.O	
	Room Talk	Falcou-Prefol Mathilde	Distribution and characterization of microplastics in the Scheldt estuary (Belgium)	<a href="https://micro2024.sciencesconf.org/559636/document">https://micro2024.sciencesconf.org/559636/document</a>	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.	<a href="https://micro2024.sciencesconf.org/559775/document">https://micro2024.sciencesconf.org/559775/document</a>	559775	7	24.2.O	
	Room Talk	Shettigar Nithin Achutha	Size-dependent microplastics transport in a sediment rich environment	<a href="https://micro2024.sciencesconf.org/557554/document">https://micro2024.sciencesconf.org/557554/document</a>	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	<a href="https://micro2024.sciencesconf.org/558483/document">https://micro2024.sciencesconf.org/558483/document</a>	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	<a href="https://micro2024.sciencesconf.org/559403/document">https://micro2024.sciencesconf.org/559403/document</a>	559403	1	24.3.O	
	Room Talk	Pascoe Christine	Capturing marine microplastics with mussel power	<a href="https://micro2024.sciencesconf.org/559502/document">https://micro2024.sciencesconf.org/559502/document</a>	559502	7	24.3.O	
	<b>24th 90' WALKING TALKS, JOIN YOUR GROUP AT 12h12'</b>							
	Walking Talk	Expósito Granados Mónica	Assessment of marine litter in the Alboran Sea: insights from a decade of monitoring	<a href="https://micro2024.sciencesconf.org/559214/document">https://micro2024.sciencesconf.org/559214/document</a>	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	<a href="https://micro2024.sciencesconf.org/564621/document">https://micro2024.sciencesconf.org/564621/document</a>	564621	1	24_WT	
	Walking Talk	Budhiraja Vaibhav	Accelerated weathering of tire wear particles	<a href="https://micro2024.sciencesconf.org/559196/document">https://micro2024.sciencesconf.org/559196/document</a>	559196	2	24_WT	
	Walking Talk	Howarth-Forster Lucy	Into the Multiverse: Analysis of microplastic leachates using comprehensive multi-dimensional gas chromatography-mass spectrometry	<a href="https://micro2024.sciencesconf.org/559469/document">https://micro2024.sciencesconf.org/559469/document</a>	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	<a href="https://micro2024.sciencesconf.org/559355/document">https://micro2024.sciencesconf.org/559355/document</a>	559355	3	24_WT	
	Walking Talk	Boucher Justin on behalf of Geueke Birgit	Evidence for widespread human exposure to food contact chemicals	<a href="https://micro2024.sciencesconf.org/559408/document">https://micro2024.sciencesconf.org/559408/document</a>	559408	3	24_WT	
	Walking Talk	Landebrit Louisa	Impregnation levels and gradient of tire wear particle content of surface soils adjacent to a major road	<a href="https://micro2024.sciencesconf.org/556171/document">https://micro2024.sciencesconf.org/556171/document</a>	556171	4	24_WT	
	Walking Talk	Larue Camille	Confounding factors in nano and microplastic ecological risk assessment	<a href="https://micro2024.sciencesconf.org/559129/document">https://micro2024.sciencesconf.org/559129/document</a>	559129	4	24_WT	
	Walking Talk	Aslam Imran	Rapid and reliable detection of microplastics in drinking water using fluorescence microscopy	<a href="https://micro2024.sciencesconf.org/557084/document">https://micro2024.sciencesconf.org/557084/document</a>	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	<a href="https://micro2024.sciencesconf.org/558800/document">https://micro2024.sciencesconf.org/558800/document</a>	558800	5	24_WT	

WALKING TALKS	Walking Talk	Çelen Erdem İpek	Biodegradation of Polystyrene by <i>Serratia marcescens</i> bacteria Isolated from Plandöken Dam in Turkey	<a href="https://micro2024.sciencesconf.org/556672/document">https://micro2024.sciencesconf.org/556672/document</a>	556672	6	24_WT	WALKING TALKS
	Walking Talk	Canovi Chiara	Investigation of the efficiency of several TiO <sub>2</sub> microstructures for the photocatalytic degradation of nanoplastics.	<a href="https://micro2024.sciencesconf.org/558477/document">https://micro2024.sciencesconf.org/558477/document</a>	558477	6	24_WT	
	Walking Talk	Dimante-Deimantovica Inta	Tracing the journey of microplastics in lake from surface water to accumulation in the sediments	<a href="https://micro2024.sciencesconf.org/555548/document">https://micro2024.sciencesconf.org/555548/document</a>	555548	7	24_WT	
	Walking Talk	Gomiero Alessio	MICROPLASTIC POLLUTION BUDGET ASSESSMENT OF DIFFERENT INTEGRATED MULTI-TROPHIC AQUACULTURE (IMTA) SYSTEMS	<a href="https://micro2024.sciencesconf.org/559319/document">https://micro2024.sciencesconf.org/559319/document</a>	559319	7	24_WT	
	Walking Talk	Pfohl Patrizia	The fate of microplastics in the environment: Systematic studies to determine release rates of secondary micro- and nanoplastics and water-soluble organics induced by photolysis and hydrolysis	<a href="https://micro2024.sciencesconf.org/550961/document">https://micro2024.sciencesconf.org/550961/document</a>	550961	9	24_WT	
	Walking Talk	Calderon Marquesa	How old are beach plastics?: Applying the carbonyl index to age HDPE fragments	<a href="https://micro2024.sciencesconf.org/559162/document">https://micro2024.sciencesconf.org/559162/document</a>	559162	9	24_WT	
	Walking Talk	Cappello Tiziana	Developmental toxicity of polystyrene microplastics and bisphenol A in black sea urchin <i>Arbacia lixula</i> by a multi-biomarker approach	<a href="https://micro2024.sciencesconf.org/559302/document">https://micro2024.sciencesconf.org/559302/document</a>	559302	10	24_WT	
	Walking Talk	Cragg Simon	Microbial transformation of plastics in SE Asian seas	<a href="https://micro2024.sciencesconf.org/559647/document">https://micro2024.sciencesconf.org/559647/document</a>	559647	10	24_WT	
	Walking Talk	Akyildiz Sinem Hazal	Preliminary investigations on microplastic and microfiber pollution in NW Italian Alps glaciers	<a href="https://micro2024.sciencesconf.org/559360/document">https://micro2024.sciencesconf.org/559360/document</a>	559360	12	24_WT	
	Walking Talk	Dehbandi Reza	Atmospheric deposition of microplastics in Shiraz, Iran	<a href="https://micro2024.sciencesconf.org/559764/document">https://micro2024.sciencesconf.org/559764/document</a>	559764	12	24_WT	
	Walking Talk	Adhikari Tapan	Potential impact of microplastic on plant ( <i>Solanum melongena</i> ) and microbial growth in a Vertisols of Central India	<a href="https://micro2024.sciencesconf.org/559192/document">https://micro2024.sciencesconf.org/559192/document</a>	559192	13	24_WT	
	Walking Talk	Baztan Juan	Trends and Extremes in Plastics Pollution	<a href="https://micro2024.sciencesconf.org/559307/document">https://micro2024.sciencesconf.org/559307/document</a>	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	<a href="https://micro2024.sciencesconf.org/559492/document">https://micro2024.sciencesconf.org/559492/document</a>	559492	14	24_WT	
	Walking Talk	Fernandes Andreia	Microfibre shedding during laundry: Assessing the influence of garment use in manual washing conditions	<a href="https://micro2024.sciencesconf.org/547387/document">https://micro2024.sciencesconf.org/547387/document</a>	547387	15	24_WT	
	Walking Talk	Betancort Juana R.	Comparative analysis of wastewater treatment technologies to minimize litter and nutrient discharge into the marine environment.	<a href="https://micro2024.sciencesconf.org/559661/document">https://micro2024.sciencesconf.org/559661/document</a>	559661	15	24_WT	
	Walking Talk	Duijndam Adriaan	Effect of UV-exposure on Size, Morphology, and Chemical Structure of Polystyrene Nanospheres in Suspension	<a href="https://micro2024.sciencesconf.org/554808/document">https://micro2024.sciencesconf.org/554808/document</a>	554808	16	24_WT	
	Walking Talk	Almeida Mónica	HCT116 and HepG2 as model for human micro(nano) plastic research	<a href="https://micro2024.sciencesconf.org/559756/document">https://micro2024.sciencesconf.org/559756/document</a>	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 <i>Chamelea gallina</i> caught in the Central Adriatic Sea (PLASTICVONG project)	<a href="https://micro2024.sciencesconf.org/559062/document">https://micro2024.sciencesconf.org/559062/document</a>	559062	17	24_WT	
	Walking Talk	Digka Nikoletta	Investigating the combined effects of microplastics and suspended sediment on mussels in controlled experimental conditions.	<a href="https://micro2024.sciencesconf.org/559342/document">https://micro2024.sciencesconf.org/559342/document</a>	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	<a href="https://micro2024.sciencesconf.org/558746/document">https://micro2024.sciencesconf.org/558746/document</a>	558746	18	24_WT
Walking Talk	Madricardo Fantina	Acoustic and video remote sensing for monitoring and removal of seafloor macrolitter in the Venice Coastal Area	<a href="https://micro2024.sciencesconf.org/558876/document">https://micro2024.sciencesconf.org/558876/document</a>	558876	18	24_WT
Walking Talk	Forakis Josh	Which Polyester Is It? Applying pyrolysis-GC/MS to identify commercial polyesters and standardize microplastics reporting	<a href="https://micro2024.sciencesconf.org/559006/document">https://micro2024.sciencesconf.org/559006/document</a>	559006	19	24_WT
Walking Talk	Pacyna-Kuchta Aneta	Pollutant adsorption on microplastic and its release during digestion processes	<a href="https://micro2024.sciencesconf.org/559747/document">https://micro2024.sciencesconf.org/559747/document</a>	559747	19	24_WT
Walking Talk	Lemos Goncalves Geslaine Rafaela	Plastic litter trapped in Ghanaian mangroves and sandy beaches	<a href="https://micro2024.sciencesconf.org/558499/document">https://micro2024.sciencesconf.org/558499/document</a>	558499	20	24_WT
Walking Talk	Kannaiyan Neelavannan	Microplastic Pollution in Mangrove Forests of Safwa, Western Arabian Gulf: Distribution, Sources, and Ecological Impact	<a href="https://micro2024.sciencesconf.org/559551/document">https://micro2024.sciencesconf.org/559551/document</a>	559551	20	24_WT
Walking Talk	Cau Alessandro	The project MICROBEEF: MICROplastic effects on marine Benthic Ecosystems Functioning. Preliminary results and call for network.	<a href="https://micro2024.sciencesconf.org/558996/document">https://micro2024.sciencesconf.org/558996/document</a>	558996	21	24_WT
Walking Talk	Balestra Valentina	Microplastic and microfibre pollution in Greenland: a preliminary study	<a href="https://micro2024.sciencesconf.org/559609/document">https://micro2024.sciencesconf.org/559609/document</a>	559609	21	24_WT
Walking Talk	Borbely Alexandre	Polystyrene microplastics induce biochemical and metabolism changes in human placental explants	<a href="https://micro2024.sciencesconf.org/557699/document">https://micro2024.sciencesconf.org/557699/document</a>	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	<a href="https://micro2024.sciencesconf.org/558610/document">https://micro2024.sciencesconf.org/558610/document</a>	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?	<a href="https://micro2024.sciencesconf.org/558463/document">https://micro2024.sciencesconf.org/558463/document</a>	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 O'ahu, Hawai'i	<a href="https://micro2024.sciencesconf.org/558998/document">https://micro2024.sciencesconf.org/558998/document</a>	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	<a href="https://micro2024.sciencesconf.org/559561/document">https://micro2024.sciencesconf.org/559561/document</a>	559561	24	24_WT
Walking Talk	Krekelbergh Nick	Detecting and monitoring the leaching of small (< 2 µm) microplastics in soils by fluorescence microscopy	<a href="https://micro2024.sciencesconf.org/559689/document">https://micro2024.sciencesconf.org/559689/document</a>	559689	24	24_WT
Walking Talk	Alvarez-Mieles Gabriela	Maximizing the benefits of plastic interception in rivers – The Ocean Cleanup approach	<a href="https://micro2024.sciencesconf.org/559212/document">https://micro2024.sciencesconf.org/559212/document</a>	559212	25	24_WT
Walking Talk	Veneruzzo Cody	The pELAstics Project: Using in-field intermittent-flow respirometry to assess Yellow Perch metabolic rates after in-lake mesocosm exposures	<a href="https://micro2024.sciencesconf.org/556971/document">https://micro2024.sciencesconf.org/556971/document</a>	556971	26	24_WT
Walking Talk	Papini Giulia	Fish size influences microplastic occurrence in target organs	<a href="https://micro2024.sciencesconf.org/559707/document">https://micro2024.sciencesconf.org/559707/document</a>	559707	26	24_WT
Walking Talk	Mboglen David	First report of plastic and non-plastic microparticles in stomach of slandertail lanternshark and shortspine spurdog from the edge of East China Sea	<a href="https://micro2024.sciencesconf.org/564326/document">https://micro2024.sciencesconf.org/564326/document</a>	564326	26	24_WT
Walking Talk	Doyen Périne	Seasonal study of plastic dynamics in a French coastal river	<a href="https://micro2024.sciencesconf.org/557905/document">https://micro2024.sciencesconf.org/557905/document</a>	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	<a href="https://micro2024.sciencesconf.org/559372/document">https://micro2024.sciencesconf.org/559372/document</a>	559372	28	24_WT	
	Walking Talk	Badola Neha	Metal Adsorption by Naturally Aged Polymers in the River Ganga: An Environmental Assessment	<a href="https://micro2024.sciencesconf.org/559404/document">https://micro2024.sciencesconf.org/559404/document</a>	559404	29	24_WT	
	Walking Talk	Fahrenfeld Nicole	Stormwater microplastic polymer types, particle sizes, and impact of techniques	<a href="https://micro2024.sciencesconf.org/559566/document">https://micro2024.sciencesconf.org/559566/document</a>	559566	29	24_WT	
	Walking Talk	Cedillo-Gonzalez Erika Iveth	Valorisation of metal-contaminated microplastic waste in the synthesis of porous metal-modified TiO2 semiconductors	<a href="https://micro2024.sciencesconf.org/558454/document">https://micro2024.sciencesconf.org/558454/document</a>	558454	30	24_WT	
	Walking Talk	Berković Buga	How can science support businesses to tackle the impacts of plastic on biodiversity	<a href="https://micro2024.sciencesconf.org/559535/document">https://micro2024.sciencesconf.org/559535/document</a>	559535	30	24_WT	
<i>14h...BREATH...15h</i>								
<b>15h-16h POSTERS</b>								
24th afternoon, in Margulis 16h-18h	Room Talk	Gadens Zanetti Daniela	Microplastic sequestration in saltmarsh sediments from Eastern Brazil	<a href="https://micro2024.sciencesconf.org/546230/document">https://micro2024.sciencesconf.org/546230/document</a>	546230	13	24.5.Ma	Lisa Devriese & Juan Baztan
	Room Talk	Alzawaidah Hadeel	Plastic Drift : Mapping the Course of Microplastic Transport in Turbulent Riverine Flows.	<a href="https://micro2024.sciencesconf.org/558476/document">https://micro2024.sciencesconf.org/558476/document</a>	558476	13	24.5.Ma	
	Room Talk	Bussarakum Jutamas	Impact of Land Cover on Microplastics Accumulation in Freshwater Sediments	<a href="https://micro2024.sciencesconf.org/559029/document">https://micro2024.sciencesconf.org/559029/document</a>	559029	13	24.5.Ma	
	Room Talk	Álvarez-Méndez Sergio J.	Occurrence of anthropogenic microparticles in soils of Teide National Park	<a href="https://micro2024.sciencesconf.org/559448/document">https://micro2024.sciencesconf.org/559448/document</a>	559448	13	24.5.Ma	
	Room Talk	Cyvin Jakob Bonnevie	Water infiltration capacity in soil polluted with macroplastics	<a href="https://micro2024.sciencesconf.org/559554/document">https://micro2024.sciencesconf.org/559554/document</a>	559554	13	24.5.Ma	
	Room Talk	Zantis Laura Julia	Quantitative uptake of nanoplastics with different physico-chemical properties in lettuce ( <i>Lactuca sativa</i> ) and transfer to snails ( <i>Cantareus aspersus</i> )	<a href="https://micro2024.sciencesconf.org/558422/document">https://micro2024.sciencesconf.org/558422/document</a>	558422	13	24.6.Ma	
	Room Talk	Jagau Lisa	Modeling three-dimensional microplastic transport and sedimentation in lakes and reservoirs	<a href="https://micro2024.sciencesconf.org/558915/document">https://micro2024.sciencesconf.org/558915/document</a>	558915	13	24.6.Ma	
	Room Talk	Hurley Rachel	Microplastic fate in soil environments: Drivers of the vertical transport of mulching film fragments	<a href="https://micro2024.sciencesconf.org/559359/document">https://micro2024.sciencesconf.org/559359/document</a>	559359	13	24.6.Ma	
	Room Talk	Rieckhof Cynthia	Horizontal and vertical mobilisation of microplastics in agricultural soils: run-off and infiltration experiments	<a href="https://micro2024.sciencesconf.org/559387/document">https://micro2024.sciencesconf.org/559387/document</a>	559387	13	24.6.Ma	
	Room Talk	Müller Sascha	Nanoplastic-Fungal Interaction Across Different Laboratory Scales: Implications for Transport in Subsurface Environments	<a href="https://micro2024.sciencesconf.org/559733/document">https://micro2024.sciencesconf.org/559733/document</a>	559733	13	24.6.Ma	
24th afternoon, in Meadows	Room Talk	Jorgensen Bethany	Understanding experiences of plastic in the UNESCO Biosphere Reserves of Lanzarote & Menorca (Spain): lessons learned	<a href="https://micro2024.sciencesconf.org/559307/document">https://micro2024.sciencesconf.org/559307/document</a>	559307	14	Plenary the 26th	João Frias &
	Room Talk	Leemans Eelco	Arctic Plastic Coasts: 7 years investigating beach litter in the Arctic through citizen science	<a href="https://micro2024.sciencesconf.org/551464/document">https://micro2024.sciencesconf.org/551464/document</a>	551464	14	24.5.Me	
	Room Talk	Hellevik Christina	From Analytical to Empathetic: Disruptive Communication for Action-Based Decision-Making	<a href="https://micro2024.sciencesconf.org/559410/document">https://micro2024.sciencesconf.org/559410/document</a>	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	<a href="https://micro2024.sciencesconf.org/559652/document">https://micro2024.sciencesconf.org/559652/document</a>	559652	14	24.5.Me	



In Meadows 16h-18h	Room Talk	Thompson Richard	Microplastic pollution - what have we learned from the last 20 years of research and what are the priorities ahead?	<a href="https://micro2024.sciencesconf.org/559753/document">https://micro2024.sciencesconf.org/559753/document</a>	559753	14	Plenary the24th	Conrad Sparks
	Room Talk	Vega-Moreno Daura	Microplastics in the open ocean at different depths in the Canary region: Origin, fate, and composition	<a href="https://micro2024.sciencesconf.org/559478/document">https://micro2024.sciencesconf.org/559478/document</a>	559478	14	24.6.Me	
	Room Talk	Alvarez-Barrantes Lucrecia	Impact of erodent shape on microplastic breakdown during wind erosion	<a href="https://micro2024.sciencesconf.org/559073/document">https://micro2024.sciencesconf.org/559073/document</a>	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).	<a href="https://micro2024.sciencesconf.org/566795/document">https://micro2024.sciencesconf.org/566795/document</a>	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	<a href="https://micro2024.sciencesconf.org/558758/document">https://micro2024.sciencesconf.org/558758/document</a>	558758	8	24.5.O	Charlotte Woodhouse & Matthew Cole
	Room Talk	Costa Elisa	Integrated approach for microplastic pollution assessment in the North-East Sardinia (Tyrrhenian Sea).	<a href="https://micro2024.sciencesconf.org/558724/document">https://micro2024.sciencesconf.org/558724/document</a>	558724	8	24.5.O	
	Room Talk	Olah-Kovacs Brigitta	The impacts of littered cigarette butts on the common periwinkle (Littorina littorea)	<a href="https://micro2024.sciencesconf.org/559463/document">https://micro2024.sciencesconf.org/559463/document</a>	559463	8	24.5.O	
	Room Talk	Concato Margherita	Detection of natural and synthetic anthropogenic fibers, and phthalates in Mediterranean marine organisms	<a href="https://micro2024.sciencesconf.org/559471/document">https://micro2024.sciencesconf.org/559471/document</a>	559471	8	24.5.O	
	Room Talk	Uhrin Amy	Improved detection and characterization of shoreline marine debris using polarimetric imagery	<a href="https://micro2024.sciencesconf.org/552233/document">https://micro2024.sciencesconf.org/552233/document</a>	552233	8	24.6.O	
	Room Talk	Chaïb Iseline	Microplastics in food sold in France: a matter of containers ?	<a href="https://micro2024.sciencesconf.org/559322/document">https://micro2024.sciencesconf.org/559322/document</a>	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	<a href="https://micro2024.sciencesconf.org/557960/document">https://micro2024.sciencesconf.org/557960/document</a>	557960	8	24.6.O	
	Room Talk	Trapletti Lanti Yada	Plastic Pollution Threatens Shorebirds: A Global Review	<a href="https://micro2024.sciencesconf.org/558227/document">https://micro2024.sciencesconf.org/558227/document</a>	558227	8	24.6.O	
	Room Talk	Romano Elena	Microplastic pollution in different environmental matrices of Tyrrhenian Sea' marine caves	<a href="https://micro2024.sciencesconf.org/559407/document">https://micro2024.sciencesconf.org/559407/document</a>	559407	8	24.6.O	
<p>September 24th, 18h PLENARY:  Microplastic pollution - what have we learned from 20 years of research and what are the priorities ahead?  By Richard Thompson  Followed by a discussion on the United Nations Plastics Treaty</p>								
<p>MICRO 2024 DAY 3: September 25th, 9h OPENING DOORS...</p>								
<p>September 25th. 9h PLENARY: Perspectives on monitoring:  . Confronting the challenges of survey design in the United States. By Amy Uhrin (NOAA)  . Monitoring marine litter in European seas. By Luis F. Ruiz-Orejón (European Commission )  Chaired by Cristina Fossi and Richard Thompson</p>								
25th morning, in Margulis 10h-12h	Room Talk	Cordier Mateo	Reducing plastic production: Economic loss or environmental gain?	<a href="https://micro2024.sciencesconf.org/557172/document">https://micro2024.sciencesconf.org/557172/document</a>	557172	5	25.2.Ma	Justin Boucher & Bettie Cormier
	Room Talk	Guo Yutong	Scenarios for future microplastic pollution reduction: an integrated modeling approach for over 10,000 rivers	<a href="https://micro2024.sciencesconf.org/548359/document">https://micro2024.sciencesconf.org/548359/document</a>	548359	5	25.2.Ma	
	Room Talk	Ferreira Tamiris	Microplastics in soil and groundwater along an urban river in Bauru (SP, Brazil)	<a href="https://micro2024.sciencesconf.org/558152/document">https://micro2024.sciencesconf.org/558152/document</a>	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	<a href="https://micro2024.sciencesconf.org/558972/document">https://micro2024.sciencesconf.org/558972/document</a>	558972	5	25.2.Ma	
	Room Talk	Chauhan Jaspal Singh	Assessment of vulnerabilities of central Himalayan Springs towards Microplastic pollution.	<a href="https://micro2024.sciencesconf.org/559223/document">https://micro2024.sciencesconf.org/559223/document</a>	559223	5	25.2.Ma	

	Room Talk	Li Livia	Microplastics and Nitrogenous DBPs in Drinking Water: A Complex Interaction Beyond Adsorption	<a href="https://micro2024.sciencesconf.org/547513/document">https://micro2024.sciencesconf.org/547513/document</a>	547513	5	25.3.Ma	
	Room Talk	Lelonek Monika	Low levels of microplastic detected in bottled drinking water for sale in Norway	<a href="https://micro2024.sciencesconf.org/559263/document">https://micro2024.sciencesconf.org/559263/document</a>	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)	<a href="https://micro2024.sciencesconf.org/559432/document">https://micro2024.sciencesconf.org/559432/document</a>	559432	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	<a href="https://micro2024.sciencesconf.org/557102/document">https://micro2024.sciencesconf.org/557102/document</a>	557102	2	25.2.Me	Christian Laforsch & Thomas Mani
	Room Talk	Cousin Xavier	Leachates from tyres induce acute toxicity in fish, influence of tyre type and age	<a href="https://micro2024.sciencesconf.org/559100/document">https://micro2024.sciencesconf.org/559100/document</a>	559100	2	25.2.Me	
	Room Talk	Burghardt Tomasz	Microplastics from road markings in the presence of tyre wear – a laboratory test method development	<a href="https://micro2024.sciencesconf.org/551418/document">https://micro2024.sciencesconf.org/551418/document</a>	551418	2	25.2.Me	
	Room Talk	Fischer Marten	Analytics of paints and coatings with (reactive) pyrolysis-GC/MS – challenges and perspective	<a href="https://micro2024.sciencesconf.org/558784/document">https://micro2024.sciencesconf.org/558784/document</a>	558784	2	25.2.Me	
	Room Talk	Ledu-Carree Jessy	Assessing the Toxicity of Recycled Rubber and Bio-Rubber Leachates on Marine Plankton	<a href="https://micro2024.sciencesconf.org/559681/document">https://micro2024.sciencesconf.org/559681/document</a>	559681	2	25.2.Me	
	Room Talk	Wu Fangzhu	Unveiling small microplastics in Norwegian coastal sediment cores	<a href="https://micro2024.sciencesconf.org/557755/document">https://micro2024.sciencesconf.org/557755/document</a>	557755	2	25.3.Me	
	Room Talk	Schmidt Natascha	Leaching of Organic Compounds from Tire Particles Under Conditions Simulating the Deep Sea	<a href="https://micro2024.sciencesconf.org/558912/document">https://micro2024.sciencesconf.org/558912/document</a>	558912	2	25.3.Me	
	Room Talk	Vishnuradhan Renjith	Detection of plastic leachates in drinking water using microwaves	<a href="https://micro2024.sciencesconf.org/559309/document">https://micro2024.sciencesconf.org/559309/document</a>	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.	<a href="https://micro2024.sciencesconf.org/559656/document">https://micro2024.sciencesconf.org/559656/document</a>	559656	2	25.3.Me	
	Room Talk	Sciutto Giorgia	Hyperspectral imaging systems (HSI) and chemometric methods for the rapid and direct detection of microplastics	<a href="https://micro2024.sciencesconf.org/559571/document">https://micro2024.sciencesconf.org/559571/document</a>	559571	19	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	<a href="https://micro2024.sciencesconf.org/558452/document">https://micro2024.sciencesconf.org/558452/document</a>	558452	9	Plenary the 26th	Adil Bakir & Jakob Cyvin
	Room Talk	N. Miranda Mariana	The INSPIRE approach to assess the plastic removal efficiency of technology-based solutions for rivers	<a href="https://micro2024.sciencesconf.org/559718/document">https://micro2024.sciencesconf.org/559718/document</a>	559718	5	25.2.O	
	Room Talk	Carpenter Carrie	Investigating the ice nucleation activity of microplastics colonized with microorganisms	<a href="https://micro2024.sciencesconf.org/559193/document">https://micro2024.sciencesconf.org/559193/document</a>	559193	9	25.2.O	
	Room Talk	Glais Margaux	Degradation of polypropylene : proportion of microplastics formed and assessment of their density.	<a href="https://micro2024.sciencesconf.org/559493/document">https://micro2024.sciencesconf.org/559493/document</a>	559493	9	25.2.O	
	Room Talk	Adamopoulou Argiro	Optimizing spectral classification and oxidation estimation of environmental Microplastics	<a href="https://micro2024.sciencesconf.org/559692/document">https://micro2024.sciencesconf.org/559692/document</a>	559692	9	25.2.O	
	Room Talk	Lenz Robin	MPX_specDB: A FAIR spectroscopic data collection for enhanced detection of weathered and biofouled polymers	<a href="https://micro2024.sciencesconf.org/559741/document">https://micro2024.sciencesconf.org/559741/document</a>	559741	9	25.2.O	
	Room Talk	Van Grootheest Derk	Quantifying the Impact of Biofouling on Microplastic Transport: a Modeling Study	<a href="https://micro2024.sciencesconf.org/558561/document">https://micro2024.sciencesconf.org/558561/document</a>	558561	9	25.3.O	
	Room Talk	Song Jessica	(micro)Plastic biofilms: Keeping afloat by carving out a new niche	<a href="https://micro2024.sciencesconf.org/558827/document">https://micro2024.sciencesconf.org/558827/document</a>	558827	9	25.3.O	
	Room Talk	Niemann Helge	Microbial degradation of plastic-derived dissolved organic matter in contrasting ocean environments	<a href="https://micro2024.sciencesconf.org/558910/document">https://micro2024.sciencesconf.org/558910/document</a>	558910	9	25.3.O	
	Room Talk	Mauel Anika	Transferability of accelerated weathering to outdoor weathering for commodity polymers PS, PP and PE	<a href="https://micro2024.sciencesconf.org/559207/document">https://micro2024.sciencesconf.org/559207/document</a>	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.	<a href="https://micro2024.sciencesconf.org/559377/document">https://micro2024.sciencesconf.org/559377/document</a>	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.	<a href="https://micro2024.sciencesconf.org/559480/document">https://micro2024.sciencesconf.org/559480/document</a>	559480	1	25_WT
Walking Talk	Haseler Mirco	Innovative Approaches to Monitoring Macro and Meso-Litter on North African Mediterranean Beaches	<a href="https://micro2024.sciencesconf.org/559504/document">https://micro2024.sciencesconf.org/559504/document</a>	559504	1	25_WT
Walking Talk	Lievens Siebe	Unraveling the Fate of Microplastic Leachable Compounds: a Fast Screening using Ambient Pressure Ionization	<a href="https://micro2024.sciencesconf.org/558470/document">https://micro2024.sciencesconf.org/558470/document</a>	558470	2	25_WT
Walking Talk	Menger Frank	Uncovering Hidden Threats – Screening Unidentified Chemicals in Plastic Leachates Using LC-HRMS and Machine Learning Tools	<a href="https://micro2024.sciencesconf.org/559642/document">https://micro2024.sciencesconf.org/559642/document</a>	559642	2	25_WT
Walking Talk	Ghaffari Mahdiyeh	Application of Machine Learning for the Fast Qualitative Assessment of Multilayer Plastic Materials	<a href="https://micro2024.sciencesconf.org/555388/document">https://micro2024.sciencesconf.org/555388/document</a>	555388	3	25_WT
Walking Talk	Yurtsever Meral	Investigation of microplastic release during the freeze-thaw cycle of food contact LDPE resealable ziplock bags	<a href="https://micro2024.sciencesconf.org/563492/document">https://micro2024.sciencesconf.org/563492/document</a>	563492	3	25_WT
Walking Talk	Jemec Kokalj Anita	Is emerging alternative plasticizer di(2-propylheptyl) phthalate (DPHP) less hazardous to arthropods than restricted di(2-ethylhexyl)phthalate (DEHP)?	<a href="https://micro2024.sciencesconf.org/558007/document">https://micro2024.sciencesconf.org/558007/document</a>	558007	3	25_WT
Walking Talk	Roy Sampri	Longitudinal and Vertical Distribution Pattern of Tire Wear Particles in an Urban Bioswale	<a href="https://micro2024.sciencesconf.org/559465/document">https://micro2024.sciencesconf.org/559465/document</a>	559465	4	25_WT
Walking Talk	Scibetta Lorenzo	Novel method for the characterization and quantification of rubber particles in air samples and human blood	<a href="https://micro2024.sciencesconf.org/559472/document">https://micro2024.sciencesconf.org/559472/document</a>	559472	4	25_WT
Walking Talk	Dominguez Patricia	A solution for controlling microplastics in drinking water	<a href="https://micro2024.sciencesconf.org/558533/document">https://micro2024.sciencesconf.org/558533/document</a>	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.	<a href="https://micro2024.sciencesconf.org/558891/document">https://micro2024.sciencesconf.org/558891/document</a>	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 microalga <i>C. reinhardtii</i>	<a href="https://micro2024.sciencesconf.org/557037/document">https://micro2024.sciencesconf.org/557037/document</a>	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.	<a href="https://micro2024.sciencesconf.org/559581/document">https://micro2024.sciencesconf.org/559581/document</a>	559581	6	25_WT
Walking Talk	Ledieu Lauriane	Plastic litter accumulation zones on the riverbanks of the Seine River (France): what about microplastics?	<a href="https://micro2024.sciencesconf.org/552996/document">https://micro2024.sciencesconf.org/552996/document</a>	552996	7	25_WT
Walking Talk	Papini Giulia	Seasonality influences microplastic occurrence in cultured European flat oyster	<a href="https://micro2024.sciencesconf.org/559699/document">https://micro2024.sciencesconf.org/559699/document</a>	559699	7	25_WT
Walking Talk	Dąbrowska Agnieszka	Spectroscopy of Marine Microplastic – qualitative and quantitative approach, interface characterization, selected case studies and main challenges	<a href="https://micro2024.sciencesconf.org/558485/document">https://micro2024.sciencesconf.org/558485/document</a>	558485	8	25_WT
Walking Talk	Frau Ginard Margarita	Microplastics spatiotemporal distribution and variability in marine habitats along the North-Western Mediterranean coastal waters.	<a href="https://micro2024.sciencesconf.org/559534/document">https://micro2024.sciencesconf.org/559534/document</a>	559534	8	25_WT
Walking Talk	Kolandhasamy Prabhu	SMALL PLASTIC FRAGMENTS AND PELLTES: INCREASING THE RISK OF SPECIES DISPERSAL IN THE MARINE ENVIRONMENT, SOUTHEAST COAST OF INDIA	<a href="https://micro2024.sciencesconf.org/555242/document">https://micro2024.sciencesconf.org/555242/document</a>	555242	9	25_WT
Walking Talk	El Kharraf Aicha	Chemical & Physical characterization of Plastic Breakdown: Formulated polyethylene plastic accelerated oxidation	<a href="https://micro2024.sciencesconf.org/559308/document">https://micro2024.sciencesconf.org/559308/document</a>	559308	9	25_WT
Walking Talk	Diémé Binta	Metabolomic analysis of plastisphere microbial communities in the river-sea continuum	<a href="https://micro2024.sciencesconf.org/558620/document">https://micro2024.sciencesconf.org/558620/document</a>	558620	10	25_WT



WALKING TALKS	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 <i>Daphnia magna</i>	<a href="https://micro2024.sciencesconf.org/559511/document">https://micro2024.sciencesconf.org/559511/document</a>	559511	10	25_WT	WALKING TALKS
	Walking Talk	Lacerot Gissell	Microplastics in Collins Bay: establishing the foundation for a monitoring program in King George Island, Antarctica	<a href="https://micro2024.sciencesconf.org/558638/document">https://micro2024.sciencesconf.org/558638/document</a>	558638	11	25_WT	
	Walking Talk	Gonzalez Pineda Mariona	Hidden threat: microplastics interaction with Antarctic benthic invertebrates	<a href="https://micro2024.sciencesconf.org/559719/document">https://micro2024.sciencesconf.org/559719/document</a>	559719	11	25_WT	
	Walking Talk	Mattonai Marco	Progresses in the Quantitation of Airborne Micro- and Nanoplastic using Analytical Pyrolysis with Splitless Injection	<a href="https://micro2024.sciencesconf.org/558558/document">https://micro2024.sciencesconf.org/558558/document</a>	558558	12	25_WT	
	Walking Talk	Cesarini Giulia	Investigating Microplastic Transport in Remote Ecosystems: High-Mountain Lakes of the Western Alps	<a href="https://micro2024.sciencesconf.org/559216/document">https://micro2024.sciencesconf.org/559216/document</a>	559216	12	25_WT	
	Walking Talk	De Tender Caroline	From risk assessment towards risk based testing and reduction: monitoring microplastic contamination in arable fields	<a href="https://micro2024.sciencesconf.org/559094/document">https://micro2024.sciencesconf.org/559094/document</a>	559094	13	25_WT	
	Walking Talk	Maltseva Alina	Raman Spectroscopy: Recent Advances in Fast and Reliable Microplastic Analysis	<a href="https://micro2024.sciencesconf.org/559183/document">https://micro2024.sciencesconf.org/559183/document</a>	559183	13	25_WT	
	Walking Talk	Savage Jessica	Big brands impact small islands: Sources of plastic pollution in a remote and protected archipelago	<a href="https://micro2024.sciencesconf.org/559428/document">https://micro2024.sciencesconf.org/559428/document</a>	559428	14	25_WT	
	Walking Talk	Northen Stephanie	Investigating the fate of secondary microplastics and bioplastic alternatives in future climate change scenarios	<a href="https://micro2024.sciencesconf.org/559759/document">https://micro2024.sciencesconf.org/559759/document</a>	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	<a href="https://micro2024.sciencesconf.org/553299/document">https://micro2024.sciencesconf.org/553299/document</a>	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	<a href="https://micro2024.sciencesconf.org/559012/document">https://micro2024.sciencesconf.org/559012/document</a>	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	<a href="https://micro2024.sciencesconf.org/547239/document">https://micro2024.sciencesconf.org/547239/document</a>	547239	16	25_WT	
	Walking Talk	Sarau George	Correlative Spectroscopy and Microscopy Analysis of Micro- and Nanoplastics in Complex Biological Matrices	<a href="https://micro2024.sciencesconf.org/555107/document">https://micro2024.sciencesconf.org/555107/document</a>	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	<a href="https://micro2024.sciencesconf.org/557968/document">https://micro2024.sciencesconf.org/557968/document</a>	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	<a href="https://micro2024.sciencesconf.org/559247/document">https://micro2024.sciencesconf.org/559247/document</a>	559247	17	25_WT	
	Walking Talk	Perez-Garcia Ámbar	River Plastic Monitoring Workflow: From Satellite to Cloud Computing	<a href="https://micro2024.sciencesconf.org/552946/document">https://micro2024.sciencesconf.org/552946/document</a>	552946	18	25_WT	
	Walking Talk	Schreyere Louise	Macroplastic retention on river floodplains following flood events	<a href="https://micro2024.sciencesconf.org/558809/document">https://micro2024.sciencesconf.org/558809/document</a>	558809	18	25_WT	
	Walking Talk	Soheilian Shadi	Adsorption Mechanism of Copper(II) Ions by Polystyrene Nanoparticles: Impact of UV-Ageing and Particle Size in Aquatic Environments	<a href="https://micro2024.sciencesconf.org/558787/document">https://micro2024.sciencesconf.org/558787/document</a>	558787	19	25_WT	
	Walking Talk	Mcilwraith Hayley	Microplastic shape influences fate in vegetated wetlands	<a href="https://micro2024.sciencesconf.org/557071/document">https://micro2024.sciencesconf.org/557071/document</a>	557071	20	25_WT	
	Walking Talk	Mackechnie Karen	Plastic Abundance in Safaga Egyptian Red Sea Mangroves: Insights from a Recent Survey	<a href="https://micro2024.sciencesconf.org/559352/document">https://micro2024.sciencesconf.org/559352/document</a>	559352	20	25_WT	
Walking Talk	Martynova Anastasiia	Assessment of the total microplastic stock in the Eastern Red Sea	<a href="https://micro2024.sciencesconf.org/556724/document">https://micro2024.sciencesconf.org/556724/document</a>	556724	21	25_WT		



Walking Talk	Pakhomova Svetlana	Microplastics in the Eurasian Arctic surface water: main sources and drivers of spatiotemporal variability	<a href="https://micro2024.sciencesconf.org/559388/document">https://micro2024.sciencesconf.org/559388/document</a>	559388	21	25_WT
Walking Talk	Lane Taylor	The role of exposure scenarios in human health risk assessment for microplastics	<a href="https://micro2024.sciencesconf.org/558711/document">https://micro2024.sciencesconf.org/558711/document</a>	558711	22	25_WT
Walking Talk	Dierkes Jutta	Sex-specific gene expression alterations in response to ingested PVC microplastics in Wistar rats	<a href="https://micro2024.sciencesconf.org/559171/document">https://micro2024.sciencesconf.org/559171/document</a>	559171	22	25_WT
Walking Talk	Fowler Caitlin	Different levels of litter at two Scottish beaches separated by 300 metres	<a href="https://micro2024.sciencesconf.org/559421/document">https://micro2024.sciencesconf.org/559421/document</a>	559421	23	25_WT
Walking Talk	Munkhbat Dolgormaa	The microplastic dynamics between river surface water and sediment compartments	<a href="https://micro2024.sciencesconf.org/559665/document">https://micro2024.sciencesconf.org/559665/document</a>	559665	23	25_WT
Walking Talk	Liu Yin	A novel method for magnetic labelling and extraction of small-sized microplastics (4 µm) from soil	<a href="https://micro2024.sciencesconf.org/558479/document">https://micro2024.sciencesconf.org/558479/document</a>	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	<a href="https://micro2024.sciencesconf.org/559402/document">https://micro2024.sciencesconf.org/559402/document</a>	559402	24	25_WT
Walking Talk	Cyvin Jardar	360-degree spherical VR presentations as a powerful tool for communicating plastic pollution	<a href="https://micro2024.sciencesconf.org/559414/document">https://micro2024.sciencesconf.org/559414/document</a>	559414	25	25_WT
Walking Talk	Bichao Helena	Pros and cons with plastic - understanding students' conceptions through drawings and concept maps	<a href="https://micro2024.sciencesconf.org/559450/document">https://micro2024.sciencesconf.org/559450/document</a>	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)	<a href="https://micro2024.sciencesconf.org/556553/document">https://micro2024.sciencesconf.org/556553/document</a>	556553	26	25_WT
Walking Talk	Süssmann Julia	Plastic particles in fresh and processed seafood products from Germany	<a href="https://micro2024.sciencesconf.org/558730/document">https://micro2024.sciencesconf.org/558730/document</a>	558730	26	25_WT
Walking Talk	Magazzù Alessandro	Investigation of single sea microplastics by optical and Raman tweezers	<a href="https://micro2024.sciencesconf.org/552068/document">https://micro2024.sciencesconf.org/552068/document</a>	552068	27	25_WT
Walking Talk	Sharma Ekta	Investigating Plastic Pollution Dynamics in the Ganga River: A Study of Freshwater Ecosystems	<a href="https://micro2024.sciencesconf.org/559205/document">https://micro2024.sciencesconf.org/559205/document</a>	559205	28	25_WT
Walking Talk	Saddi Khim Cathleen	Opportunities of Dataset downsizing for River Plastic Detection	<a href="https://micro2024.sciencesconf.org/559620/document">https://micro2024.sciencesconf.org/559620/document</a>	559620	28	25_WT
Walking Talk	Hernandez Natalie	Microplastic fluxes among environmental compartments in an urban watershed	<a href="https://micro2024.sciencesconf.org/558629/document">https://micro2024.sciencesconf.org/558629/document</a>	558629	29	25_WT
Walking Talk	Kukkola Anna	The role of water management and its effect on microplastic transport and fate	<a href="https://micro2024.sciencesconf.org/559170/document">https://micro2024.sciencesconf.org/559170/document</a>	559170	29	25_WT
Walking Talk	Fernandes Virgínia	Challenges in the Blue Economy: Methods for Digesting and Extracting Microplastics from Marine Resources	<a href="https://micro2024.sciencesconf.org/559416/document">https://micro2024.sciencesconf.org/559416/document</a>	559416	30	25_WT
Walking Talk	Ellrich Julius on behalf of Pogoda Bernadette	Characterization of three plastic forms: plasticconcrete, plastimetal and plastisessiles.	<a href="https://micro2024.sciencesconf.org/559567/document">https://micro2024.sciencesconf.org/559567/document</a>	559567	30	25_WT
Walking Talk	Lyulin Sergey	Scientific challenges of plastic pollution treaty	<a href="https://micro2024.sciencesconf.org/559726/document">https://micro2024.sciencesconf.org/559726/document</a>	559726	30	25_WT

14h...BREATH...15h

15h-16h POSTERS

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	<a href="https://micro2024.sciencesconf.org/554002/document">https://micro2024.sciencesconf.org/554002/document</a>	554002	27	25.5.Ma
-----------	--------------------	---	---	--------	----	---------

25th afternoon, in Margulis 16h-18h	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.	<a href="https://micro2024.sciencesconf.org/559178/document">https://micro2024.sciencesconf.org/559178/document</a>	559178	27	25.5.Ma	Hayley Mcilwraith & Andy Booth
	Room Talk	Mandemaker Laurens	Fabrication and characterization of (fluorescent) model nanoplastics for polymer specific detection	<a href="https://micro2024.sciencesconf.org/559250/document">https://micro2024.sciencesconf.org/559250/document</a>	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	<a href="https://micro2024.sciencesconf.org/559276/document">https://micro2024.sciencesconf.org/559276/document</a>	559276	27	25.5.Ma	
	Room Talk	Antonio Vital Ana Leticia	Predicting the Toxicity of Microplastic Particles Through Machine Learning Models	<a href="https://micro2024.sciencesconf.org/559370/document">https://micro2024.sciencesconf.org/559370/document</a>	559370	27	25.5.Ma	
	Room Talk	Omidikia Nemat	Fully Quantitative analysis of Nano-Plastics in Environmental Samples using TD-PTR-MS and Multivariate Standard Addition	<a href="https://micro2024.sciencesconf.org/556363/document">https://micro2024.sciencesconf.org/556363/document</a>	556363	27	25.6.Ma	
	Room Talk	Wolter Helen on behalf of Royer Sarah-Jeanne	Microplastic and nanoplastic analysis methods, tests and reference materials	<a href="https://micro2024.sciencesconf.org/557208/document">https://micro2024.sciencesconf.org/557208/document</a>	557208	27	25.6.Ma	
	Room Talk	Manju Sudheer Malavika	Developing nano plastics models to study their fate in the environment.	<a href="https://micro2024.sciencesconf.org/558399/document">https://micro2024.sciencesconf.org/558399/document</a>	558399	27	25.6.Ma	
	Room Talk	Scholz-Böttcher Barbara	Reliable thermal mass quantification of PVC – An ongoing challenge	<a href="https://micro2024.sciencesconf.org/558564/document">https://micro2024.sciencesconf.org/558564/document</a>	558564	27	25.6.Ma	
	Room Talk	Qiu Yanning	Leveraging AI tools for Microplastic Data Quality Assessment	<a href="https://micro2024.sciencesconf.org/559266/document">https://micro2024.sciencesconf.org/559266/document</a>	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	<a href="https://micro2024.sciencesconf.org/557725/document">https://micro2024.sciencesconf.org/557725/document</a>	557725	4	25.5.Me	Amy Lusher & Giuseppe Suaria
	Room Talk	Cole Matthew	Environmentally relevant concentrations of tyre particles cause toxicity in estuarine invertebrates	<a href="https://micro2024.sciencesconf.org/557794/document">https://micro2024.sciencesconf.org/557794/document</a>	557794	4	25.5.Me	
	Room Talk	Eyheraguibel Boris	Biodegradation of roadway particles	<a href="https://micro2024.sciencesconf.org/558075/document">https://micro2024.sciencesconf.org/558075/document</a>	558075	4	25.5.Me	
	Room Talk	Foroutan Hosein	A comparative analysis of the chemical composition and biofilm formation on tire wear particles from six different tire types	<a href="https://micro2024.sciencesconf.org/559150/document">https://micro2024.sciencesconf.org/559150/document</a>	559150	4	25.5.Me	
	Room Talk	Bähre Robin-Macmahon	A Study on the Aquatic Degradation of Tire Wear Particles: Impact of Environmental Factors and Material Formulations	<a href="https://micro2024.sciencesconf.org/559221/document">https://micro2024.sciencesconf.org/559221/document</a>	559221	4	25.5.Me	
	Room Talk	Rozman Ula	Comparison of the effects of tire wear particles on the freshwater macrophyte under different exposure scenarios	<a href="https://micro2024.sciencesconf.org/557622/document">https://micro2024.sciencesconf.org/557622/document</a>	557622	4	25.6.Me	
	Room Talk	Woodhouse Charlotte	The ecotoxicological effects of tyre particles on mortality and behaviour in the estuarine amphipod, Corophium volutator.	<a href="https://micro2024.sciencesconf.org/558580/document">https://micro2024.sciencesconf.org/558580/document</a>	558580	4	25.6.Me	
	Room Talk	Ospital Louisa	A parametrized and regionalized TRWP inventory model for LCA	<a href="https://micro2024.sciencesconf.org/559201/document">https://micro2024.sciencesconf.org/559201/document</a>	559201	4	25.6.Me	
	Room Talk	Lucian Iordachescu	An Integrative Analysis of Microplastics and Tire and Road Wear Particles in Spider Webs and Road Dust in an Urban Environment Using $\mu$ FTIR and Pyr-GSMS	<a href="https://micro2024.sciencesconf.org/559451/document">https://micro2024.sciencesconf.org/559451/document</a>	559451	4	25.6.Me	
Room Talk	Lykkemark Jeanette	Wheels of Contamination: Car tire microplastics from source to sea	<a href="https://micro2024.sciencesconf.org/559635/document">https://micro2024.sciencesconf.org/559635/document</a>	559635	4	25.6.Me		
	Room Talk	Ghiglione Jean-François	Are "biodegradable" plastics really biodegradable? The case study of the marine environment.	<a href="https://micro2024.sciencesconf.org/558757/document">https://micro2024.sciencesconf.org/558757/document</a>	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).	<a href="https://micro2024.sciencesconf.org/559590/document">https://micro2024.sciencesconf.org/559590/document</a>	559590	10	25.5.O	

25th afternoon, in Ostrom 16h-18h	Room Talk	Mondellini Simona	Daphnia magna clones react differently to microplastics exposure under food limitation	<a href="https://micro2024.sciencesconf.org/559627/document">https://micro2024.sciencesconf.org/559627/document</a>	559627	10	25.5.O	Mateo Cordier & Nur Kaluç
	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	<a href="https://micro2024.sciencesconf.org/559628/document">https://micro2024.sciencesconf.org/559628/document</a>	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	<a href="https://micro2024.sciencesconf.org/559657/document">https://micro2024.sciencesconf.org/559657/document</a>	559657	10	25.5.O	
	Room Talk	Monràs-Riera Pere	Plastisphere colonization in Antarctica: a microcosmos approach	<a href="https://micro2024.sciencesconf.org/552759/document">https://micro2024.sciencesconf.org/552759/document</a>	552759	10	25.6.O	
	Room Talk	Ramtahal Jonathan	TARA-JAMBIO Microplastic Survey: A study of microplastic pollution in coastal areas of Japan	<a href="https://micro2024.sciencesconf.org/558657/document">https://micro2024.sciencesconf.org/558657/document</a>	558657	10	25.6.O	
	Room Talk	Teggers Eva-Maria	Towards a Comprehensive Microplastic Fate Assessment: Integrating Size Analyses and Abiotic Degradation into Regulatory Testing	<a href="https://micro2024.sciencesconf.org/558680/document">https://micro2024.sciencesconf.org/558680/document</a>	558680	10	25.6.O	
	Room Talk	Vianello Alvisè	Mapping Microplastic Distribution in Maritime Corridors: A Continuous Sampling Approach	<a href="https://micro2024.sciencesconf.org/559659/document">https://micro2024.sciencesconf.org/559659/document</a>	559659	10	25.6.O	
	Room Talk	Rodriguez-Lorenzo Laura	Evaluation of the Degradation from Micro to Nanoplastics from Biodegradable Bags in Marine Conditions	<a href="https://micro2024.sciencesconf.org/559748/document">https://micro2024.sciencesconf.org/559748/document</a>	559748	10	25.6.O	

September 25th, 18h PLENARY:  
"Voces del Territorio",  
a dialogue in the exhibition room and the cinema's main entrance.

### MICRO 2024 DAY 4: September 26th, 9h OPENING DOORS...

September 26th. 9h PLENARY:  
Perspectives from interdisciplinary & social sciences:  
. Next steps for research on society and microplastics. By Sabine Pahl.  
. Awareness and community engagement through music. By João Frias.  
. Voces del Territorio. By Gara Goñi.  
. Lessons learned from Lanzarote and Menorca. By Bethany Jorgensen.  
Chaired by Julie Forges.

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	<a href="https://micro2024.sciencesconf.org/556544/document">https://micro2024.sciencesconf.org/556544/document</a>	556544	26	26.2.Ma	Marga Rivas & Décio Semensatto
	Room Talk	Nakamoto Rachel	Analysis of plastic ingested by Hawksbill sea turtles in the Central Pacific	<a href="https://micro2024.sciencesconf.org/559013/document">https://micro2024.sciencesconf.org/559013/document</a>	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	<a href="https://micro2024.sciencesconf.org/559423/document">https://micro2024.sciencesconf.org/559423/document</a>	559423	26	26.2.Ma	
	Room Talk	Frazão Carolina	Effects of micro(nano)plastics on amphibian cell lines	<a href="https://micro2024.sciencesconf.org/559745/document">https://micro2024.sciencesconf.org/559745/document</a>	559745	26	26.2.Ma	
	Room Talk	Phan Samantha	Chemical identification of microplastics in marine organisms from the Ryukyu Archipelago, Japan	<a href="https://micro2024.sciencesconf.org/559303/document">https://micro2024.sciencesconf.org/559303/document</a>	559303	26	26.3.Ma	
	Room Talk	Andy Booth on behalf of Piarulli Stefania	Searching for SMART(er) solutions: A laboratory-assessment of microplastic release from aquaculture nets and ropes	<a href="https://micro2024.sciencesconf.org/559169/document">https://micro2024.sciencesconf.org/559169/document</a>	559169	7	26.3.Ma	

	Room Talk	Patsiou Danae	Copper Adsorption on Microplastics: Investigating Toxicity in an In Vitro Digestive Environment	<a href="https://micro2024.sciencesconf.org/559427/document">https://micro2024.sciencesconf.org/559427/document</a>	559427	26	26.3.Ma	
	Room Talk	Parobková Viktória	Enhancing Microplastic Detection in Biological Tissue with X-ray Computed Tomography	<a href="https://micro2024.sciencesconf.org/559283/document">https://micro2024.sciencesconf.org/559283/document</a>	559283	17	26.3.Ma	
	Room Talk	Pyl Marine	Comparative role of biofilm-covered microplastic and sand particles as vectors of <sup>14</sup> C-PCB-153 to <i>Paracentrotus lividus</i>	<a href="https://micro2024.sciencesconf.org/558786/document">https://micro2024.sciencesconf.org/558786/document</a>	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	<a href="https://micro2024.sciencesconf.org/559041/document">https://micro2024.sciencesconf.org/559041/document</a>	559041	30	26.2.Me	Esther Kentin & Tony Walker
	Room Talk	Megill Cara on behalf of Lynch Jennifer	Nets to Infrastructure: Quantifying and Recycling ALDFG into Hawai'i-Made and Used Infrastructure	<a href="https://micro2024.sciencesconf.org/559049/document">https://micro2024.sciencesconf.org/559049/document</a>	559049	30	26.2.Me	
	Room Talk	Stevens Katie	Hawai'i's ALDFG Bounty Program Contributes to Removal, Prevention, Recycling, and Partnerships	<a href="https://micro2024.sciencesconf.org/559131/document">https://micro2024.sciencesconf.org/559131/document</a>	559131	30	26.2.Me	
	Room Talk	Sanz Abengozar Isabel	Rapid activation of microplastics by microwave heating	<a href="https://micro2024.sciencesconf.org/559391/document">https://micro2024.sciencesconf.org/559391/document</a>	559391	30	26.2.Me	
	Room Talk	Winton Samuel	Reflections on the Global Plastics Treaty Process	<a href="https://micro2024.sciencesconf.org/559746/document">https://micro2024.sciencesconf.org/559746/document</a>	559746	30	26.2.Me	
	Room Talk	Witzmann Thomas	How Microplastics Crosses the Buoyancy Barrier	<a href="https://micro2024.sciencesconf.org/557842/document">https://micro2024.sciencesconf.org/557842/document</a>	557842	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)	<a href="https://micro2024.sciencesconf.org/558776/document">https://micro2024.sciencesconf.org/558776/document</a>	558776	29	26.3.Me	
	Room Talk	Jang Yu Lee	Microplastic generation and emission from ship's greywater	<a href="https://micro2024.sciencesconf.org/559312/document">https://micro2024.sciencesconf.org/559312/document</a>	559312	29	26.3.Me	
	Room Talk	Maher Melissa	Not All Microplastics Are Created Equal. Quantifying Efficacy Bias and Validation of Density Separation Methods	<a href="https://micro2024.sciencesconf.org/559674/document">https://micro2024.sciencesconf.org/559674/document</a>	559674	29	26.3.Me	
26th morning, in Ostrom 10h-12h	Room Talk	Bogner Christina	Microplastics in floodplain soils along the Rhine River in Germany	<a href="https://micro2024.sciencesconf.org/559153/document">https://micro2024.sciencesconf.org/559153/document</a>	559153	28	26.2.O	Bethany Jorgensen & Patricia Villarubia
	Room Talk	Li Chang	Interventions of river network structures on urban aquatic microplastic footprint from a connectivity perspective	<a href="https://micro2024.sciencesconf.org/559397/document">https://micro2024.sciencesconf.org/559397/document</a>	559397	28	26.2.O	
	Room Talk	Fricreau Lucas	Spatio and temporal dynamics of microplastic fluxes within the watercourses of a peri-urban watershed	<a href="https://micro2024.sciencesconf.org/559517/document">https://micro2024.sciencesconf.org/559517/document</a>	559517	28	26.2.O	
	Room Talk	Chaudhary Nidhi	Modelling the Fate of Microplastics in river bed sediments.	<a href="https://micro2024.sciencesconf.org/559676/document">https://micro2024.sciencesconf.org/559676/document</a>	559676	28	26.2.O	
	Room Talk	Jaszczyszyn Katarzyna	Analysis of microplastic particles in the Pilica River catchment (Poland) using FTIR imaging microscopy	<a href="https://micro2024.sciencesconf.org/559691/document">https://micro2024.sciencesconf.org/559691/document</a>	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	<a href="https://micro2024.sciencesconf.org/559188/document">https://micro2024.sciencesconf.org/559188/document</a>	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)	<a href="https://micro2024.sciencesconf.org/559279/document">https://micro2024.sciencesconf.org/559279/document</a>	559279	28	26.3.O	
	Room Talk	S R Reshma	SPATIOTEMPORAL DISTRIBUTION OF MICROPLASTICS IN THE CATCHMENT OF LAKE AKKULAM-VELI, KERALA, INDIA	<a href="https://micro2024.sciencesconf.org/559542/document">https://micro2024.sciencesconf.org/559542/document</a>	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	<a href="https://micro2024.sciencesconf.org/563690/document">https://micro2024.sciencesconf.org/563690/document</a>	563690	28	26.3.O	
<b>26th 90' WALKING TALKS, JOIN YOUR GROUP AT 12h12'</b>								
	Walking Talk	Laermanns Hannes	A spatial analysis of macroplastic littering in urban parks of Cologne, Germany	<a href="https://micro2024.sciencesconf.org/559249/document">https://micro2024.sciencesconf.org/559249/document</a>	559249	1	26_WT	



Walking Talk	Singh Jaswant	Subsurface transport of microplastic particles in gravel columns: Impacts of different rain events and particle characteristics	<a href="https://micro2024.sciencesconf.org/559680/document">https://micro2024.sciencesconf.org/559680/document</a>	559680	1	26_WT
Walking Talk	Wendt-Potthoff Katrin	Effects of plastic leachates on <i>Aliivibrio fischeri</i> and bacterial strains isolated from marine plastic garbage	<a href="https://micro2024.sciencesconf.org/558916/document">https://micro2024.sciencesconf.org/558916/document</a>	558916	2	26_WT
Walking Talk	Alcauza María Belleda	Determination of the Presence of Microplastics in Intertidal Sediments of Deception Island, Antarctica	<a href="https://micro2024.sciencesconf.org/559762/document">https://micro2024.sciencesconf.org/559762/document</a>	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	<a href="https://micro2024.sciencesconf.org/554179/document">https://micro2024.sciencesconf.org/554179/document</a>	554179	3	26_WT
Walking Talk	Tirroniemi Jyri	Rubber granulate infill emissions from two football pitches in Finland – a case study	<a href="https://micro2024.sciencesconf.org/555985/document">https://micro2024.sciencesconf.org/555985/document</a>	555985	4	26_WT
Walking Talk	Smyth Kelsey	Is road pavement wear a source of microplastics in stormwater runoff?	<a href="https://micro2024.sciencesconf.org/558531/document">https://micro2024.sciencesconf.org/558531/document</a>	558531	4	26_WT
Walking Talk	Criollo Sara	A REVIEW ON THE DETECTION OF MICRO AND NANO PLASTICS IN DRINKING WATER	<a href="https://micro2024.sciencesconf.org/558278/document">https://micro2024.sciencesconf.org/558278/document</a>	558278	5	26_WT
Walking Talk	Filimonova Elena	Microplastic particles in karst and alluvial aquifers	<a href="https://micro2024.sciencesconf.org/559654/document">https://micro2024.sciencesconf.org/559654/document</a>	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>	<a href="https://micro2024.sciencesconf.org/558522/document">https://micro2024.sciencesconf.org/558522/document</a>	558522	6	26_WT
Walking Talk	Gómez Salazar Cynthia	Plastic Fragmentation In Marine Environments	<a href="https://micro2024.sciencesconf.org/559533/document">https://micro2024.sciencesconf.org/559533/document</a>	559533	6	26_WT
Walking Talk	Peculaj Artenisa	Microplastics study in Vlora Bay: an overview of the status quo for new environmental policies	<a href="https://micro2024.sciencesconf.org/557558/document">https://micro2024.sciencesconf.org/557558/document</a>	557558	7	26_WT
Walking Talk	Pereira João	Falling into the darkness – microplastics sinking fluxes in the deep sea	<a href="https://micro2024.sciencesconf.org/553428/document">https://micro2024.sciencesconf.org/553428/document</a>	553428	8	26_WT
Walking Talk	Savoca Serena	PLASTIC POLLUTION FROM RECREATIONAL FISHERY, THE CASE OF EGING FISHING	<a href="https://micro2024.sciencesconf.org/559664/document">https://micro2024.sciencesconf.org/559664/document</a>	559664	8	26_WT
Walking Talk	Pleskytė Sonata	Enhanced Photocatalytic Degradation of LDPE Microplastics Using TiO <sub>2</sub> -Kaolinite and TiO <sub>2</sub> -Montmorillonite Nanomaterials	<a href="https://micro2024.sciencesconf.org/555962/document">https://micro2024.sciencesconf.org/555962/document</a>	555962	9	26_WT
Walking Talk	Yousefi Nariman	Environmental Degradation of Consumer Plastics into Microplastics and Nanoplastics and Their Classification Using Machine Learning	<a href="https://micro2024.sciencesconf.org/559714/document">https://micro2024.sciencesconf.org/559714/document</a>	559714	9	26_WT
Walking Talk	Hossini Hooshyar	Microplastics potential role as a carrier for Protozoan, Bacteria and SARS-CoV-2	<a href="https://micro2024.sciencesconf.org/544602/document">https://micro2024.sciencesconf.org/544602/document</a>	544602	10	26_WT
Walking Talk	Vaksmas Annika	Microbial communities colonizing plastic in the Nile River	<a href="https://micro2024.sciencesconf.org/559338/document">https://micro2024.sciencesconf.org/559338/document</a>	559338	10	26_WT
Walking Talk	Roscher Lisa	Origin and seasonal dynamics of pelagic microplastic deposition in Fram Strait, Arctic	<a href="https://micro2024.sciencesconf.org/558864/document">https://micro2024.sciencesconf.org/558864/document</a>	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	<a href="https://micro2024.sciencesconf.org/559331/document">https://micro2024.sciencesconf.org/559331/document</a>	559331	11	26_WT
Walking Talk	Foroutan Hosein on behalf of Pokhrel Nishan	Wettability of microplastic particles affects their water-to-air ejection via bubble bursting.	<a href="https://micro2024.sciencesconf.org/559136/document">https://micro2024.sciencesconf.org/559136/document</a>	559136	12	26_WT
Walking Talk	Yakovenko Nadiia	Study of suspended microplastics in indoor air to assess human exposure through inhalation	<a href="https://micro2024.sciencesconf.org/559291/document">https://micro2024.sciencesconf.org/559291/document</a>	559291	12	26_WT
Walking Talk	Wu Siqi	Impact of polyethylene microplastics on the vertical migration of pesticides in soil	<a href="https://micro2024.sciencesconf.org/557809/document">https://micro2024.sciencesconf.org/557809/document</a>	557809	13	26_WT
Walking Talk	Semensatto Décio	Microplastics in soil and groundwater: occurrence and transport through environmental matrices	<a href="https://micro2024.sciencesconf.org/559510/document">https://micro2024.sciencesconf.org/559510/document</a>	559510	13	26_WT
Walking Talk	Widmer Laura	Plastic litter pollution on an Egyptian Red Sea beach	<a href="https://micro2024.sciencesconf.org/559175/document">https://micro2024.sciencesconf.org/559175/document</a>	559175	14	26_WT
Walking Talk	Singh Vandana	Removal of Microplastics via Wastewater Treatment Plants in India: Current knowledge and future directions: A Review	<a href="https://micro2024.sciencesconf.org/559164/document">https://micro2024.sciencesconf.org/559164/document</a>	559164	15	26_WT

WALKING TALKS		WALKING TALKS					
Walking Talk	Xu Yanghui	Destabilization of Photochemical Weathered Nanoplastics by Natural Organic Matter in Monovalent Electrolyte Solutions	<a href="https://micro2024.sciencesconf.org/555697/document">https://micro2024.sciencesconf.org/555697/document</a>	555697	16	26_WT	
Walking Talk	Siña Mariella	Microplastics in fecal samples of mammalian terrestrial wildlife in Hong Kong	<a href="https://micro2024.sciencesconf.org/559479/document">https://micro2024.sciencesconf.org/559479/document</a>	559479	16	26_WT	
Walking Talk	Schwarzer Michael	Size dependent uptake and trophic transfer of polystyrene microplastics in unicellular freshwater eukaryotes	<a href="https://micro2024.sciencesconf.org/559330/document">https://micro2024.sciencesconf.org/559330/document</a>	559330	17	26_WT	
Walking Talk	Sorrentino Rayane	Rising tide of microplastics: contamination in filter-feeding ascidians	<a href="https://micro2024.sciencesconf.org/559486/document">https://micro2024.sciencesconf.org/559486/document</a>	559486	17	26_WT	
Walking Talk	Wolter Helen	Cross-seasonal plastic flux dynamics in the Chao Phraya River, Bangkok	<a href="https://micro2024.sciencesconf.org/557575/document">https://micro2024.sciencesconf.org/557575/document</a>	557575	18	26_WT	
Walking Talk	Silva Lucas Pereira Mendes	Microplastics in sediment samples from the mouth of the Amazon River	<a href="https://micro2024.sciencesconf.org/558324/document">https://micro2024.sciencesconf.org/558324/document</a>	558324	18	26_WT	
Walking Talk	Yan Beizhan	Microplastic and Nanoplastic Concentration in Tap Water in the US	<a href="https://micro2024.sciencesconf.org/559301/document">https://micro2024.sciencesconf.org/559301/document</a>	559301	19	26_WT	
Walking Talk	Xie Junhao	Development of Representative Convolutional Neural Network Based Models for Microplastic Spectral Identification	<a href="https://micro2024.sciencesconf.org/559538/document">https://micro2024.sciencesconf.org/559538/document</a>	559538	19	26_WT	
Walking Talk	Narayanaswamy Bhavani	Assessing Microplastic Contamination Levels in Ghana's Mangrove Wetlands	<a href="https://micro2024.sciencesconf.org/558552/document">https://micro2024.sciencesconf.org/558552/document</a>	558552	20	26_WT	
Walking Talk	Rolf Markus	Filter effect of Rhine floodplain vegetation on microplastic deposition during a single flood event in Germany	<a href="https://micro2024.sciencesconf.org/559074/document">https://micro2024.sciencesconf.org/559074/document</a>	559074	20	26_WT	
Walking Talk	Vitale Giulia	Small microplastics and other components of microlitter in Arctic invertebrates (Amphipods)	<a href="https://micro2024.sciencesconf.org/558883/document">https://micro2024.sciencesconf.org/558883/document</a>	558883	21	26_WT	
Walking Talk	Schmitt Jona	Development of a toolbox for the analysis of microplastic-tissue interactions in two benthic freshwater organisms	<a href="https://micro2024.sciencesconf.org/559546/document">https://micro2024.sciencesconf.org/559546/document</a>	559546	21	26_WT	
Walking Talk	Rennie Michael	Effects of a microplastic exposure gradient on juvenile lake trout ( <i>Salvelinus namaycush</i> )	<a href="https://micro2024.sciencesconf.org/558584/document">https://micro2024.sciencesconf.org/558584/document</a>	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.	<a href="https://micro2024.sciencesconf.org/558731/document">https://micro2024.sciencesconf.org/558731/document</a>	558731	22	26_WT	
Walking Talk	Vinci Matteo	The EMODnet Chemistry ongoing efforts to support EU and global policies to tackle marine litter issues	<a href="https://micro2024.sciencesconf.org/557053/document">https://micro2024.sciencesconf.org/557053/document</a>	557053	23	26_WT	
Walking Talk	Puskic Peter	2D imaging tools for harmonisation in plastic pollution data	<a href="https://micro2024.sciencesconf.org/559626/document">https://micro2024.sciencesconf.org/559626/document</a>	559626	23	26_WT	
Walking Talk	Van Buyten Benthe	Macrolitter monitoring in terrestrial fields: from method to application	<a href="https://micro2024.sciencesconf.org/558740/document">https://micro2024.sciencesconf.org/558740/document</a>	558740	24	26_WT	
Walking Talk	Martinez Perez Sara	Effects of environmentally relevant mixtures of microplastics on terrestrial organisms	<a href="https://micro2024.sciencesconf.org/558962/document">https://micro2024.sciencesconf.org/558962/document</a>	558962	24	26_WT	
Walking Talk	Oliani Paolo	Pelucco's Journey: Teaching Kids About Microplastic Pollution and Ocean Protection	<a href="https://micro2024.sciencesconf.org/558473/document">https://micro2024.sciencesconf.org/558473/document</a>	558473	25	26_WT	
Walking Talk	Di Vito Stefania	Microplastics and freshwaters: main results of the life project Blue Lakes	<a href="https://micro2024.sciencesconf.org/559596/document">https://micro2024.sciencesconf.org/559596/document</a>	559596	25	26_WT	
Walking Talk	Torres-Gomez Alvaro	Oxidative and Inflammatory Responses to Virgin and Beached Microplastics in Marine Fish Liver	<a href="https://micro2024.sciencesconf.org/558983/document">https://micro2024.sciencesconf.org/558983/document</a>	558983	26	26_WT	
Walking Talk	Sikora Aneta	The power of a multi-technique approach for the reliable quantification of microplastics in water	<a href="https://micro2024.sciencesconf.org/548792/document">https://micro2024.sciencesconf.org/548792/document</a>	548792	27	26_WT	
Walking Talk	Wardinski Catherine	Quantifying Microplastic Mass in Deep-Sea Sediment Along a Transect in the North Pacific	<a href="https://micro2024.sciencesconf.org/559036/document">https://micro2024.sciencesconf.org/559036/document</a>	559036	27	26_WT	
Walking Talk	Tasseron Paolo	Riverbank plastic distributions and how to sample them	<a href="https://micro2024.sciencesconf.org/558554/document">https://micro2024.sciencesconf.org/558554/document</a>	558554	28	26_WT	

	Walking Talk	Vercauteren Maaïke	The plastic fingerprint: Temporal and spatial variability in Flanders' riverine plastic pollution	<a href="https://micro2024.sciencesconf.org/559019/document">https://micro2024.sciencesconf.org/559019/document</a>	559019	28	26_WT	
	Walking Talk	Sparks Conrad	Characteristics and pollution risks of microplastics in coastal invertebrates adjacent to stormwater outlets of Cape Town	<a href="https://micro2024.sciencesconf.org/546889/document">https://micro2024.sciencesconf.org/546889/document</a>	546889	29	26_WT	
	Walking Talk	Tramoy Romain	Monitoring plastic debris in urban stormwater: fluxes and management issues	<a href="https://micro2024.sciencesconf.org/559256/document">https://micro2024.sciencesconf.org/559256/document</a>	559256	29	26_WT	
	Walking Talk	Taltec Kevin	Understanding and Managing Plastic Pellet Pollution: Insights and Solutions	<a href="https://micro2024.sciencesconf.org/543648/document">https://micro2024.sciencesconf.org/543648/document</a>	543648	30	26_WT	
	Walking Talk	Walker Tony	Tracking Scientific Evidence Based Decision Making in Government Policy Responses to Plastic Pollution	<a href="https://micro2024.sciencesconf.org/557954/document">https://micro2024.sciencesconf.org/557954/document</a>	557954	30	26_WT	
<i>14h...BREATH...15h</i>								
<b>15h-16h POSTERS</b>								
26th afternoon, in Margulis 16h-18h	Room Talk	Godoy Verónica	Preliminary prospections on the fate of microplastics during vermicomposting of sewage sludge	<a href="https://micro2024.sciencesconf.org/557228/document">https://micro2024.sciencesconf.org/557228/document</a>	557228	15	26.5.Ma	Anne-Marie Boulay & Joy Ndwiga
	Room Talk	Allen Libby	Shedding Light on Microfibres: Enhancing Textile Pollution Analysis with Semi-automated Fluorescence Fibre Identification	<a href="https://micro2024.sciencesconf.org/558456/document">https://micro2024.sciencesconf.org/558456/document</a>	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	<a href="https://micro2024.sciencesconf.org/559411/document">https://micro2024.sciencesconf.org/559411/document</a>	559411	15	26.5.Ma	
	Room Talk	Bertoldi Crislaine	Chemical characterization of microplastics from biosolids: a comparison of FTIR and O-PTIR microspectroscopy	<a href="https://micro2024.sciencesconf.org/559446/document">https://micro2024.sciencesconf.org/559446/document</a>	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	<a href="https://micro2024.sciencesconf.org/559519/document">https://micro2024.sciencesconf.org/559519/document</a>	559519	15	26.5.Ma	
	Room Talk	Soursou Vasiliki	Simulated degradation of differently manufactured polyester fibres released from laundry	<a href="https://micro2024.sciencesconf.org/548283/document">https://micro2024.sciencesconf.org/548283/document</a>	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	<a href="https://micro2024.sciencesconf.org/553036/document">https://micro2024.sciencesconf.org/553036/document</a>	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.	<a href="https://micro2024.sciencesconf.org/558726/document">https://micro2024.sciencesconf.org/558726/document</a>	558726	15	26.6.Ma	
	Room Talk	Rietdijk Maartje	Exploring immune responses of microplastics exposure using high-dimensional spectral flow cytometry	<a href="https://micro2024.sciencesconf.org/559440/document">https://micro2024.sciencesconf.org/559440/document</a>	559440	22	26.6.Ma	
26th afternoon, in Meadows 16h-17h	Room Talk	Ezugbe Elorm Obotey	Flow cytometry analysis of nanoplastics during enhanced coagulation	<a href="https://micro2024.sciencesconf.org/552420/document">https://micro2024.sciencesconf.org/552420/document</a>	552420	16	26.5.Me	Julie Forgues & Maria Murcia
	Room Talk	Duswald Kristina	Detection of Nano- and Microplastics in Mammalian Tissue	<a href="https://micro2024.sciencesconf.org/558837/document">https://micro2024.sciencesconf.org/558837/document</a>	558837	16	26.5.Me	
	Room Talk	Barnett Symiah	The production and characterisation of nanoplastic reference material: optimization and method development	<a href="https://micro2024.sciencesconf.org/558892/document">https://micro2024.sciencesconf.org/558892/document</a>	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	<a href="https://micro2024.sciencesconf.org/558924/document">https://micro2024.sciencesconf.org/558924/document</a>	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	<a href="https://micro2024.sciencesconf.org/559729/document">https://micro2024.sciencesconf.org/559729/document</a>	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	<a href="https://micro2024.sciencesconf.org/552302/document">https://micro2024.sciencesconf.org/552302/document</a>	552302	18	26.5.O	Christina Bogner & Beizhan Yan
	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	<a href="https://micro2024.sciencesconf.org/558997/document">https://micro2024.sciencesconf.org/558997/document</a>	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	<a href="https://micro2024.sciencesconf.org/559204/document">https://micro2024.sciencesconf.org/559204/document</a>	559204	18	26.5.O	
	Room Talk	Barchiesi Margherita	Adding Depth to Microplastics for Particle Characterization and Assessing Settling Behavior	<a href="https://micro2024.sciencesconf.org/559487/document">https://micro2024.sciencesconf.org/559487/document</a>	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	<a href="https://micro2024.sciencesconf.org/559522/document">https://micro2024.sciencesconf.org/559522/document</a>	559522	18	26.5.O	
	Room Talk	Ehlers Sonja	Plasticrust generation and degeneration in rocky intertidal habitats contribute to microplastic pollution	<a href="https://micro2024.sciencesconf.org/546795/document">https://micro2024.sciencesconf.org/546795/document</a>	546795	18	26.6.O	
	Room Talk	Santi Alberto	Floating microplastic distribution in surface water of the Venice Lagoon and its drainage basin (Italy)	<a href="https://micro2024.sciencesconf.org/558517/document">https://micro2024.sciencesconf.org/558517/document</a>	558517	18	26.6.O	
	Room Talk	Nash Róisín	Ecoengineering on an artificial causeway: A potential for microplastic hotspots	<a href="https://micro2024.sciencesconf.org/559176/document">https://micro2024.sciencesconf.org/559176/document</a>	559176	18	26.6.O	
	Room Talk	Green Dannielle	Disposable e-cigarettes may pose a risk to aquatic and terrestrial plants	<a href="https://micro2024.sciencesconf.org/552543/document">https://micro2024.sciencesconf.org/552543/document</a>	552543	20	26.6.O	
	Room Talk	Hong Sang Hee	Underestimated land-to-sea microplastic emissions: The crucial role of rainfall events	<a href="https://micro2024.sciencesconf.org/559422/document">https://micro2024.sciencesconf.org/559422/document</a>	559422	18	26.6.O	
September 26th, 18h PLENARY: Part A: Conclusions from the 30 Groups and discussion of Our challenges as growing community								
MICRO 2024 DAY 5: September 27th, 9h OPENING DOORS...								
September 27th, 9h PLENARY: Part B: Conclusions from the 30 Groups and discussion of Our challenges as growing community								
27th morning, in Margulis 10h-12h	Room Talk	Canga Emine Merve	INVESTIGATION OF THE IMPACT OF MICROWAVE TREATMENT ON THE AGING OF POLYPROPYLENE MICROPLASTICS	<a href="https://micro2024.sciencesconf.org/557690/document">https://micro2024.sciencesconf.org/557690/document</a>	557690	19	27.2.Ma	... ;)
	Room Talk	Biale Greta	Microwave-assisted pretreatments and analytical pyrolysis for the quantification of microplastics and correlated pollutants	<a href="https://micro2024.sciencesconf.org/558636/document">https://micro2024.sciencesconf.org/558636/document</a>	558636	19	27.2.Ma	
	Room Talk	Garcia Martin Jorge	Photo-Fenton Oxidation of Microplastics: Impact of Polymer Nature	<a href="https://micro2024.sciencesconf.org/558767/document">https://micro2024.sciencesconf.org/558767/document</a>	558767	19	27.2.Ma	
	Room Talk	Bertier Gustave	Abiotic degradation of PBAT and LDPE: quantification of generated products by carbon assessment	<a href="https://micro2024.sciencesconf.org/559329/document">https://micro2024.sciencesconf.org/559329/document</a>	559329	19	27.2.Ma	
	Room Talk	Brevik John Magnus on behalf of Johansen Jon Eigill	Microplastics Reference Materials: First commercial microplastic reference material from EUROqCHARM. Advancing Environmental Monitoring and Research	<a href="https://micro2024.sciencesconf.org/559705/document">https://micro2024.sciencesconf.org/559705/document</a>	559705	19	27.2.Ma	
	Room Talk	Kalčíková Gabriela	Bridging the gap: Environmentally relevant aging of microplastics under laboratory conditions	<a href="https://micro2024.sciencesconf.org/558700/document">https://micro2024.sciencesconf.org/558700/document</a>	558700	19	27.3.Ma	
	Room Talk	Peters Julia	Screening for Polymer Degradation using a Modified Method with 14C-radiolabelled Alginate	<a href="https://micro2024.sciencesconf.org/558798/document">https://micro2024.sciencesconf.org/558798/document</a>	558798	19	27.3.Ma	



	Room Talk	Khatib Imane	Nanoplastic/metal interaction under flow conditions: an innovative coupling of microfluidic and spectrometry.	<a href="https://micro2024.sciencesconf.org/559429/document">https://micro2024.sciencesconf.org/559429/document</a>	559429	19	27.3.Ma	
	Room Talk	Wieland Simon	Nominally identical microplastic models differ greatly in their particle-cell interactions	<a href="https://micro2024.sciencesconf.org/559582/document">https://micro2024.sciencesconf.org/559582/document</a>	559582	19	27.3.Ma	
27th morning, in Meadows 10h-12h	Room Talk	Greenshields Jack	Seagrass Under Siege: Investigating Microplastic Effects on Seagrass Ecosystems	<a href="https://micro2024.sciencesconf.org/556090/document">https://micro2024.sciencesconf.org/556090/document</a>	556090	20	27.2.Me	... ;)
	Room Talk	Pirredda Michela	Nanoplastics and their combined effects with sulphamethoxazole on the free-floating aquatic plant Lemna major	<a href="https://micro2024.sciencesconf.org/558872/document">https://micro2024.sciencesconf.org/558872/document</a>	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	<a href="https://micro2024.sciencesconf.org/558926/document">https://micro2024.sciencesconf.org/558926/document</a>	558926	20	27.2.Me	
	Room Talk	Hvitt Strömvall Ann-Margret	Innovative Bioretention Filters Effectively Remove Microplastics from Polluted Stormwater	<a href="https://micro2024.sciencesconf.org/559610/document">https://micro2024.sciencesconf.org/559610/document</a>	559610	20	27.2.Me	
	Room Talk	Willert Madison	Microplastic Removal and Interception: Current Research Funded by the National Sea Grant Office (USA)	<a href="https://micro2024.sciencesconf.org/559017/document">https://micro2024.sciencesconf.org/559017/document</a>	559017	20	27.3.Me	
	Room Talk	Shaw Katherine	Novel extraction and separation method reveals high quantities of microplastics in Hawaiian beach sand	<a href="https://micro2024.sciencesconf.org/559054/document">https://micro2024.sciencesconf.org/559054/document</a>	559054	20	27.3.Me	
	Room Talk	Proietti Maira	Offshore cleanup operations as a platform for environmental research in the North Pacific Garbage Patch	<a href="https://micro2024.sciencesconf.org/559426/document">https://micro2024.sciencesconf.org/559426/document</a>	559426	20	27.3.Me	
	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	<a href="https://micro2024.sciencesconf.org/559693/document">https://micro2024.sciencesconf.org/559693/document</a>	559693	20	27.3.Me	
	Room Talk	Egger Matthias	Evaluating the net environmental impact of removing plastic pollution from the North Pacific Garbage Patch	<a href="https://micro2024.sciencesconf.org/558796/document">https://micro2024.sciencesconf.org/558796/document</a>	558796	21	27.2.O	
Room Talk	De Ruijter Vera N.	A brief history of microplastics effect testing: Guidance and prospect	<a href="https://micro2024.sciencesconf.org/559161/document">https://micro2024.sciencesconf.org/559161/document</a>	559161	21	27.2.O		
Room Talk	Leone Giulia	Experimental Assessment of Biota Removal during Plastic Collection by Plastic Clean-up Mechanisms	<a href="https://micro2024.sciencesconf.org/559220/document">https://micro2024.sciencesconf.org/559220/document</a>	559220	21	27.2.O		
Room Talk	Da Silva Pinto Thalles	Long-term effects of tyre-wear particles ingestion on the physiology, behaviour and reproduction of marine medaka fish ( <i>Oryzias melastigma</i> )	<a href="https://micro2024.sciencesconf.org/559375/document">https://micro2024.sciencesconf.org/559375/document</a>	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	<a href="https://micro2024.sciencesconf.org/557380/document">https://micro2024.sciencesconf.org/557380/document</a>	557380	21	27.3.O		
Room Talk	Motti Cherie	Subsampling microplastics for chemical characterization and confirmation: assessing efficiency and discussing reliability risks	<a href="https://micro2024.sciencesconf.org/559323/document">https://micro2024.sciencesconf.org/559323/document</a>	559323	21	27.3.O		
Room Talk	Simón-Sánchez Laura	Beneath the Waves: Vertical and Horizontal Microplastic Distribution in the Gulf of Panama	<a href="https://micro2024.sciencesconf.org/559658/document">https://micro2024.sciencesconf.org/559658/document</a>	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	<a href="https://micro2024.sciencesconf.org/559677/document">https://micro2024.sciencesconf.org/559677/document</a>	559677	21	27.3.O		
Room Talk	Zhdanov Igor	Distribution of surface microplastics in the Pacific Ocean, Sea of Okhotsk and Sea of Japan	<a href="https://micro2024.sciencesconf.org/559731/document">https://micro2024.sciencesconf.org/559731/document</a>	559731	21	27.3.O		

12h12'...BREATH

## 14h-15h POSTERS

27th afternoon, in Margulis 15h-17h	Room Talk	Baechler Britta	Exposure of U.S. adults to microplastics from commonly-consumed proteins	<a href="https://micro2024.sciencesconf.org/542509/document">https://micro2024.sciencesconf.org/542509/document</a>	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	<a href="https://micro2024.sciencesconf.org/558671/document">https://micro2024.sciencesconf.org/558671/document</a>	558671	22	27.5.Ma	
			Sub-Chronic Oral Exposure to PET Nanoplastics: Histopathological Effects on Ileum, Liver, and Kidney	<a href="https://micro2024.sciencesconf.org/558673/document">https://micro2024.sciencesconf.org/558673/document</a>	558673			
	Room Talk	Bhavsar Pinal	Microplastics Retrieval from Commercial Rice Brands in India: Characterization, Dietary Exposure, and Risk Assessment	<a href="https://micro2024.sciencesconf.org/559320/document">https://micro2024.sciencesconf.org/559320/document</a>	559320	22	27.5.Ma	
	Room Talk	Beteille Arthur	Developing Human Noncancer and Reproductive/Developmental Effect Factors for Nano- and Microplastics Exposure in LCA	<a href="https://micro2024.sciencesconf.org/559532/document">https://micro2024.sciencesconf.org/559532/document</a>	559532	22	27.5.Ma	
	Room Talk	Koelmans Albert	The distribution and total burden of microplastics in the human body	<a href="https://micro2024.sciencesconf.org/559101/document">https://micro2024.sciencesconf.org/559101/document</a>	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	<a href="https://micro2024.sciencesconf.org/558426/document">https://micro2024.sciencesconf.org/558426/document</a>	558426	22	27.6.Ma	
	Room Talk	Ramsperger Anja Frm	Cellular internalization pathways of environmentally exposed microplastic particles: Phagocytosis or Macropinocytosis?	<a href="https://micro2024.sciencesconf.org/559317/document">https://micro2024.sciencesconf.org/559317/document</a>	559317	22	27.6.Ma	
Room Talk	Benomar Mostapha	Distribution and characterization of microplastics in marine sediments from Al-Hoceima Bay (Southwestern Mediterranean, Morocco)	<a href="https://micro2024.sciencesconf.org/558725/document">https://micro2024.sciencesconf.org/558725/document</a>	558725	1	27.6.Ma		
27th afternoon, in Meadows 15h-17h	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	<a href="https://micro2024.sciencesconf.org/559021/document">https://micro2024.sciencesconf.org/559021/document</a>	559021	23	27.5.Me	... ;)
	Room Talk	Alling Vanja	Monitoring Microplastics in the Norwegian Environment	<a href="https://micro2024.sciencesconf.org/559509/document">https://micro2024.sciencesconf.org/559509/document</a>	559509	23	27.5.Me	
	Room Talk	Blanco Vime Jorge	Numerical simulations of non-buoyant plastic dispersion around the Iberian Peninsula	<a href="https://micro2024.sciencesconf.org/559585/document">https://micro2024.sciencesconf.org/559585/document</a>	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	<a href="https://micro2024.sciencesconf.org/559629/document">https://micro2024.sciencesconf.org/559629/document</a>	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	<a href="https://micro2024.sciencesconf.org/543468/document">https://micro2024.sciencesconf.org/543468/document</a>	543468	23	27.6.Me	
	Room Talk	Semensatto Décio	Microplastics in distal sediments from the mouth of the Amazon River	<a href="https://micro2024.sciencesconf.org/559723/document">https://micro2024.sciencesconf.org/559723/document</a>	559723	23	27.6.Me	
	Room Talk	Ruiz-Orejón Luis F.	Microlitter Quality assurance and Quality control approaches to enable the comparability of data in European Seas	<a href="https://micro2024.sciencesconf.org/569298/document">https://micro2024.sciencesconf.org/569298/document</a>	569298	23	27.6.Me	
27th afternoon, in Ostrom	Room Talk	Dawson Amanda	And where have you been? Backtracking microplastics using ecocorona composition	<a href="https://micro2024.sciencesconf.org/546410/document">https://micro2024.sciencesconf.org/546410/document</a>	546410	24	27.5.O	... ;)
	Room Talk	Bartkova Simona	Novel droplet-based approach for investigating bacterial biofilm formation on microplastic	<a href="https://micro2024.sciencesconf.org/553221/document">https://micro2024.sciencesconf.org/553221/document</a>	553221	24	27.5.O	
	Room Talk	Consolaro Chiara	Advances in the analysis of relevant microplastic types in agricultural soils	<a href="https://micro2024.sciencesconf.org/558587/document">https://micro2024.sciencesconf.org/558587/document</a>	558587	24	27.5.O	
	Room Talk	Obonaga Levy	Plastic litter is rapidly colonized and fragmented by distinctive biotic assemblages in mangrove forests	<a href="https://micro2024.sciencesconf.org/558155/document">https://micro2024.sciencesconf.org/558155/document</a>	558155	24	27.6.O	

15h-17h	Room Talk	Smyth Kelsey	Agricultural versus urban soil: Differences in microplastic profiles for a better understanding of the sources and fate	<a href="https://micro2024.sciencesconf.org/558834/document">https://micro2024.sciencesconf.org/558834/document</a>	558834	24	27.6.O
	Room Talk	Kedzierski Mikaël	Microplastics in French soil: from sources to consequences	<a href="https://micro2024.sciencesconf.org/558984/document">https://micro2024.sciencesconf.org/558984/document</a>	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	<a href="https://micro2024.sciencesconf.org/559358/document">https://micro2024.sciencesconf.org/559358/document</a>	559358	24	27.6.O

September 27th, 18h PLENARY: Final Conclusions and MICRO 2026 announcements...