

Start	End	Sunday	Start	End	Monday	Start	End	Tuesday	Start	End	Wednesday	Start	End	Thursday
14:00	17:30	Conference check-in and hang Posters (coffee during check-in)	7:00	08:00	Breakfast on own	7:00	08:00	Breakfast on own	7:00	08:00	Breakfast on own	7:00	08:00	Breakfast on own
			8:00	08:30	Conf check-in for late arrivals	8:00	08:30		8:00	08:30		8:00	08:30	
			8:30	08:35	SESSION 1 – Policy and Health Session Chair (5min): Nick Clesceri	8:30	08:35	SESSION 5 - Surface water and Groundwater Session Chair (5min): Julien Arnold	8:30	08:35	SESSION 9 - Treatment Session Chair (5min): Al Gray	8:30	08:35	SESSION 11 – Science and Technology Session Chair (5min): Kati Bell
			8:35	09:15	Invited Speaker (40 min) - Kati Bell <i>Understanding Implications of Micro- and Nanoplastics in a OneWater Context</i>	8:35	09:15	Invited Speaker (40min)- Ignacio Rintoul <i>Removal of microplastics from water for beef cattle.</i>	8:35	09:15	Invited Speaker - Linda Wang <i>Low-pressure hydrothermal processing technologies for conversion of plastic waste to oils or fuels</i>	8:35	09:15	Invited Speaker (40 min) – Ashok Vaseashta <i>Mitigation of Micro-Nano Plastics Facilitated Using Microbial and Nanophotonic Degradation, and Smart Material Designs</i>
			9:15	09:35	Selected Talk (20 min) – Matthew Campen (US) <i>Rethinking Nanoplastics: A minute particle has an outsized presence in the human body</i>	9:15	09:35	Selected Talk (20min) - Thendo Mutshekwa <i>Plastics Underground: Microplastic pollution in South African freshwater caves and associated biota</i>	9:15	09:35	Selected Talk (20min) - Salah Althyabat <i>Microplastic particles (MPs) removal from wastewater by magnetic functionalized nanoparticles</i>	9:15	09:35	Selected Talk (20min) - Joan Josep Roa Rovira <i>3D-Printing process of microplastics present in marine ecosystems: rheological, microstructural and mechanical characterization</i>
			9:35	09:55	Selected Talk (20min) - Cristina Gonzalez-Fernandez <i>Rapid capture of microplastics in continuous flow magnetophoretic systems</i>	9:35	09:55	Selected Talk (20min) - Nan Wu <i>Estuary flocculation as a potential cure for microplastic management</i>	9:35	09:55	Selected Talk (20 min) - Hannah Collins <i>Size-based Ingestion of Microspheres and Microfibers by Two Freshwater Mussel Species (Dreissena bugensis and Elliptio complanata): Implications for Removal of Microplastic Pollution</i>	9:35	09:55	Selected Talk (20min) - Clara Alvarez Hernandez <i>Plastic waste removal options to minimize local introduction of micro-plastics in Antarctica</i>
			9:55	10:15	Selected Talk (20 min) - Xiang Xue (via Zoom) <i>Environmental Microplastics Promote Colon Tumorigenesis via PIEZO1–Ca²⁺–ROS Signaling and Hypoxia-Induced Metastatic Pathways</i>	9:55	10:15	Selected Talk (20min) - Abdulsalam Husain Al Hashmi <i>Baseline Assessment of Microplastic Presence in Coastal Water and Sediments across Different Environmental Categories in Abu Dhabi Emirate</i>	9:55	10:15	Selected Talk (20min) - Presenter pending <i>Development and Implications of Pilot Scale Mechanical Assembly for the Efficient Removal of Microplastics from Wastewater</i>	9:55	10:15	Selected Talk (20min) - Fisayo Olotu <i>Detection, characterisation, and risk assessment of persistent and multi-seasonal microplastics in UK River Avon water</i>
			10:15	11:00	Coffee break (45 minutes)	10:15	11:00	Coffee break (45 minutes)	10:15	11:00	Coffee break (45 minutes)	10:15	11:00	Coffee break (45 minutes)
			11:00	11:05	SESSION 2 - Characterization/Modeling Session Chair (5min): Mark Wiesner	11:00	11:05	SESSION 6 - Analytical Methods Session Chair (5min): Damia Barcelo	11:00	11:05	SESSION 10 - Personal Care Products Session Chair (5min): David Hunkeler	11:00	11:05	Closing Keynote (45 mn) Mark Wiesner
			11:05	11:45	Invited Speaker - Bernd Nowack <i>Macro-, micro- and nanoplastics: sources and release</i>	11:05	11:45	Invited Speaker (40 min) - Natalia Ivleva <i>Representative and reliable quantitative analysis of microplastic particles and fibers down to 1 Åµm by automated Raman microspectroscopy</i>	11:05	11:45	Selected Talk (20min) – Charlotte Julien <i>Women, Wellness, and the Planet: A Sustainable Skincare Story by éméo</i> Selected Talk (20min) – Ana Jezdimirovic <i>Natural Products are a key to Beauty</i>	11:05	11:45	<i>Predicting plastic fragmentation and additive release</i>
			11:45	12:05	Selected Talk (20min) - Julie Peller <i>Formation, molecular reorganization and radical reactivities of real-world micro and nanoplastics in water</i>	11:45	12:05	Selected Talk (20min) - Hardik Vaghasiya <i>Analysis of Micro- and Nanoplastics in Commercial Drinking Water from Saxony-Anhalt</i>	11:45	12:05	Lunch (1.25 hrs)	11:45	12:05	Future Plans (1 hr) Facilitator: Al Gray
			12:05	12:45	Lunch (1.5 hrs)	12:05	12:45	Lunch (1.5 hrs)	12:05	12:45		12:05	12:45	Closing Lunch (1.5 hrs)
			12:45	13:00		12:45	13:00		12:45	13:00	Prepare for excursion	12:45	13:00	
			13:00	13:30		13:00	13:30		13:00	13:30	Excursion to Sertig Valley	13:00	13:30	
			13:30	13:35		13:30	13:35		13:30	13:35	Assemble at Congress Centre 13:30 for departure	13:30	13:35	
			13:35	13:45	Free time	13:35	13:45	Free time	13:35	13:45		13:35	13:45	
			13:45	14:15		13:45	14:15		13:45	14:15		13:45	14:15	
			14:15	14:30		14:15	14:30		14:15	14:30		14:15	14:30	
			14:30	14:35	SESSION 3 - Characterization/Remediation Session Chair (5min): Franco Berruti	14:30	14:35	SESSION 7– Assessment/Treatment Session Chair (5min): Mark Wiesner	14:30	14:35		14:30	14:35	
			14:35	15:15	Invited Speaker (40min) - Damia Barcelo <i>Microplastics in wastewater, treated wastewater and plant uptake, sludge and landfills: analysis and green analytical methods, fate and sustainable management.</i>	14:35	15:15	Invited Speaker (40min) - Ralf Kaegi <i>Potential of scanning electron microscopy to quantify microplastic particles: Where are the size limits?</i>	14:35	15:15		14:35	15:15	
			15:15	15:35	Selected Talk (20min) - Yoorae Noh <i>Microplastics in Agroecosystems: Weathering Behavior of Polyethylene Mulch Films and Their Environmental Implications</i>	15:15	15:35	Selected Talk (20min) - Wiesner, Y <i>Reference material for harmonized and validated methods for monitoring purposes</i>	15:15	15:35		15:15	15:35	

17:30			15:35	15:55	Selected Talk (20min) - Ed VanDyne <i>Innovative Microplastic Remediation Using High Temperature Plasma</i>	Selected Talk (20 min) - Megan Jamison <i>Assessing the removal of micro- and nanoplastics in variable drinking water treatment plant configurations</i>		
			15:55	16:10	Coffee break (45 minutes)	Coffee break (45 minutes)		
			16:10	16:40				
			16:40	16:45	SESSION 4 Lifecycle Issues Session Chair (5min): Linda Wang	SESSION 8 - Mitigation and Recycle Session Chair (5min): Bernd Nowak		
	17:45	17:45		16:45	17:25	Invited Speaker (40min) - Elena Corella Puertas <i>Quantifying impacts of microplastic emissions in Life Cycle Impact Assessment</i>		Invited Speaker (40 min) - Franco Berruti <i>Destruction of PFAS in biosolids by pyrolysis and thermal oxidation</i>
	17:45	18:00		17:25	17:45	Selected Talk (20min) - Presenter pending <i>Environmental impacts and trade-offs of using water-soluble plastics for microplastic mitigation</i>		Selected Talk (20min) -Baolin Deng <i>Assessment of microplastics abundance in roadside soils paved with plastic-modified asphalt: a field study</i>
	18:00	18:45		17:45	18:05	Selected Talk (20min) - Mina Mohebbi <i>Microplastics in Terrestrial Environments: Challenges for Food Waste Management</i>		Selected Talk (20min) -TBD
	18:45	19:00		18:05	18:35	Poster Preview Session 1		Poster Preview Session 2
	19:00	20:30		18:35	19:00	POSTER SESSION 1 w Aper0 (1.5 hrs)		POSTER SESSION 2 w Aper0 (1.5 hrs)
				19:00	19:30			
20:30			20:30		Dinner On own	Dinner On own		

Friday/Saturday/Sunday

*Participants can remain in
Davos for tourism or to
continue prof. discussion*