

PROGRAMME

28th September 2:30 PM - 19:00 PM

2:30 PM 3:00 PM	Stefania Federici , University of Brescia, IT Aleksandra Tubić University of Novi Sad, RS ON LINE	Opening and welcome from PRIORITY
3:00 PM 3:30 PM	Mariacristina Cocca , Institute of Polymers, Composites and Biomaterials - CNR, IT	WG5: Remediation, recovery and development of sustainable materials
3:30 PM 5:00 PM	Monica Passananti , University of Torino, IT - University of Helsinki, FI	Nanoplastics: state of the art and challenges
5:00 PM 5:30 PM COFFE BREAK		
5:30 PM 7:00 PM	Roberto Avolio , Maria Emanuela Errico , Institute of Polymers Composites and Biomaterials - CNR, IT Hamid Amsil , National Centre for Nuclear Energy, Science and Technology (CNESTEN), MA	Round Table: Participant presentation

29th September 9:30 AM - 6:00 PM

9:30 AM 10:30 AM	Alvise Vianello , University of Aalborg, DK	Finding the needle in the haystack: the role of vibrational spectroscopy in microplastic analysis
10:30 AM 11:00 AM COFFE BREAK		
11:00 AM 12:00 PM	Sabrina Carroccio , Institute of Polymers Composites and Biomaterials - CNR, IT ON LINE	Application of traditional and modern MS to microplastics identification
12:00 PM 1:00 PM	Serena Santonicola , University of Molise, IT	Microplastics as emerging food contaminants: current detection methods
1:00 PM 2:30 PM LUNCH BREAK		
2:30 PM 3:30 PM	Maria Costantini , Stazione Zoologica Anton Dohrn, IT	Monitoring and bioremediation of microplastics by marine organisms
3:30 PM 4:30 PM	Andrea de Lucia , Institute for the Study of Anthropic Impact and Sustainability in the Marine Environment - CNR, IT	Could MPs be monitored using marine organisms? Evaluating different fauna species as indicators in assessing vertical microlitter distribution
4:30 PM 5:00 PM COFFE BREAK		
5:00 PM 6:00 PM	Richard C. Thompson , University of Plymouth, Uk ON LINE	Overview of microplastic pollution in the environment

30th September 9:30 AM - 6:30 PM

9:30 AM 10:30 AM	Jean Marie Raquez , University of Mons, BE	Introduction to Biobased plastics: definition and issues
10:30 AM 11:00 AM COFFE BREAK		
11:00 AM 12:00 PM	Nicolas Keller , Institute of Chemistry and Processes for Energy, Environment and Health - CNRs/UdS, FR	Mitigation approaches for the removal of micro and nanoplastics in wastewater : the challenges and promises of Advanced Oxidation
12:00 PM 1:00 PM	Alberto Figoli , Institute on Membrane Technology - CNR, IT	Membrane processes for micro and nanoplastics pollutants remediation
1:00 PM 2:30 PM LUNCH BREAK		
2:30 PM 3:30 PM	Veronica Ambroggi , University of Naples, IT	Circular Economy and Environmental Sustainability
3:30 PM 4:30 PM	Rachele Castaldo , Emanuele Fiore , Institute of Polymers Composites and Biomaterials - CNR, IT	Group Work Activity: Preparing a draft project proposal on identified topics
4:30 PM 5:00 PM COFFE BREAK		
5:00 PM 6:00 PM	Rachele Castaldo , Emanuele Fiore , Institute of Polymers Composites and Biomaterials - CNR, IT	Group Work Activity: Preparing a draft project proposal on identified topics
6:00 PM 6:30 PM	Final exam	