

MICRO 2015

Seminar on Microplastics Issues May 4-6, 2015
Marine Biology Station, Piran Slovenia



DeFishGear

Monday, May 4

18:00 – 20:00 Registration and networking event

Tuesday, May 5

8:00 – 8:45 Registration

8:45 – 9:00 Opening

Occurrence of microplastics in the environment

9:00 – 9:40	IL 1	GALGANI Francois	The Mediterranean Sea: From litter to microplastics
	OL 1	Palatinus	Surface microplastic quantities and distribution in the Slovenian part of the Trieste bay
9:40 – 10:40	OL2	Smodlaka	Marine plastic debris in the north-eastern Adriatic
	OL3	Mazziotti	Sea surface microplastics distribution on Emilia-Romagna coast (Northwestern Adriatic sea - Italy): DeFishGear project preliminary results
10:40 – 11:10 Coffee break			
11:10 – 11:50	IL 2	TWEEHUYSEN Gijsbert	Sampling River Litter
	OL4	Vianello	Occurrence and distribution of floating microplastics in the North Adriatic Sea: preliminary results.
11:50 – 13:10	OL5	Mori	Water Flow Resistance of Plankton Net
	OL6	Liubartseva	Modeling the transport of floating plastic debris in the Adriatic Sea
	OL7	Berden Zrimec	Remote sensing of sea bottom
13:10 – 14:30 Lunch break and Poster session			
Characterization of microplastics			
14:30 – 15:10	IL 3	LAFORSCH Christian	Microplastics in freshwater ecosystems
	OL8	Pojana	An integrated approach for the classification of Plastic Large Micro Plastics (LMP) in beach sand
15:10 – 16:10	OL9	Horvat	Techniques useful for characterization of microplastics (ATR IR, NIR, Optical microscopy and IR microscopy)
	OL10	Pojana	Characterization of Plastic Large Micro Particles (LMP) from the beach sand of Lido Island (Venice, Italy)
16:10 – 16:40 Coffee break			

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Microplastics as vectors for biological and chemical contaminants

16:40 – 17:20	IL4	KARAPANAGIOTTI Hrissi	Hazardous Chemicals and Microplastics in Coastal and Marine Environments
17:20 – 18:00	OL11	Kržan	Influence of Plastics Weathering on Adsorption of Pollutants
	OL12	Turk	Biofouling community and degradation rate of bioplastic in the marine environment

19:30 - Conference Dinner (optional)

Wednesday, May 6

Impacts on biota

9:00 – 9:40	IL5	FOSSI Maria Cristina	Do fin whales (<i>Balaenoptera physalus</i>) feed in microplastic impacted areas in the Pelagos Sanctuary
	OL13	Šiljić	Microplastic occurrence and diet composition in red mullet, <i>Mullus surmuletus</i> , in eastern Adriatic sea
9:40 – 10:40	OL14	Bajt	Microplastics in sediments and fish of the Gulf of Trieste
	OL15	Regoli	Ecotoxicological risk of microplastics in marine organisms

10:40 – 11:10 Coffee break

Prevention and mitigation

11:10 – 11:50	IL6	VLACHOGIANNI Thomas	Plastics & microplastics pollution in the marine environment: Challenges and solutions
	OL16	Dalla Riva	ECOSEA Project – Strengthening of the Adriatic sea ecosystem and biodiversity through sustainable management and aquaculture
11:50 – 12:50	OL17	Mosotti	LIFE+ MERMAIDS PROJECT: Mitigation of Microplastics Release Caused by Textile Washing Processes
	OL18	Raddadi	Petroleum-based plastics biodegradation by anaerobic marine consortia

12:50 – 14:30 Lunch break and poster session

Discussion & Conclusions Chair: ANDREJ KRŽAN

14:30 – 15:00 Panel statements 5 x 5 min

15:00 – 16:00 Discussion + Conclusions

16:00 – 16:30 Coffee break and networking