



Pre-conference of the

UN Ocean Conference, Lisbon, Portugal (27 June - 1 July, 2022)

Tentative title: **Plastic Pollution from the Inland Catchments to the Oceans**

Organizers: Embassy of Portugal in Hungary & University of Public Service

Timing and location: **May 3, 2022**; Ludovika Campus, Széchenyi Hall, UPS, Budapest

9:30 Greetings

Gergely Deli rector (University of Public Service)

Jorge Roza de Oliveira ambassador (Embassy of Portugal in Hungary)

Morning plenary session (talks are 25+5 min)

9:50 András Szöllősi-Nagy (UPS, FWS)

Global Water Resources vs. Land Based Pollution

10:20 Imre Miklós Jánosi (UPS, FWS)

The dynamics of floating plastics from the origin to oceanic plastic islands

10:50 Coffee break

11:00 Paula Sobral (Professor of Environmental Sciences at Universidade NOVA de Lisboa)

Micro and nanoplastics: why are we concerned

11:30 João Canning-Clode (senior researcher at Coastal Systems and Ocean, MARE – Madeira)

Marine plastics facilitating hitch-hiker species: Studies from an offshore Atlantic Island

12:00 Lunch

Afternoon plenary session (lectures are 15+5 min)

13:00 Gergely Hankó (waste management expert, Hungarian Association of Environmental Enterprises-HAEE)

From source to Sea

13:20 Attila Lovas (MTWD, director)

PET pollution on the river Tisza

13:40 Gábor Bordós (engineer, Wessling Ltd)

Microplastic sampling and analysis – challenges and results in the Danube River Basin

14:00 Maria João Bebianno (Professor at Universidade do Algarve)

Ecotoxicological impact of nanoplastics and mixtures of emerging contaminants in bivalve molluscs

14:20 Enikő Magyar (ELTE) *Sipőcz Péter, Szalai Zoltán, Aradi László, Szabó Csaba, Dr. Korponai János*

Microplastic contamination in the sediments of a Danube backwater section near Budapest

methodological considerations

14:40 István Grigorszky (DE) *Éva Ács, Imre Somlyai, Angéla Földi, Edit Vadkerti*

Effects of microplastic pollutants on microalgae

15:00 Zsolt Németh (UPS FWS)

Microplastic pollution in effluents of some Hungarian WWTP-s