

14th of October 2021

Soil and underground microplastics, their environment and health effects & societal needs

Introduction and objective of the workshop	13.30-13.45	F. Carré (Ineris)
<u>Effects of microplastics on humans and environmental systems</u>		
State of the art on microplastics and human health	13.45-14.00	A. Hoarau-Belkhiri (Ineris)
Microplastics and health	14.00-14.15	Mikko Herrala (UEF)
Impact of MP additives on soil and water ecosystems	14.15-14.30	A. Barrick (Cawthron Institut)
Effect and toxicity of Micro- and Nanoplastics combined with environmental contaminants on the risk of allergic diseases – IMPTOX Project	14.30-14.45	T. Cirkovic Velickovic (University of Belgrade)
Detection, counting and identification of nanoplastics in bioindicators: is this the way to go ?	14.45-15.00	A. Valsesia (JRC)
Coffee Break (vote)	15.00-15.45	
<u>The Science-Society Bridge on microplastics</u>		
Economic Valuation of Benefits From the Proposed REACH Restriction of Intentionally Added Microplastics	15.45-16.00	P. King (University of Bath)
The need of research and legislation on microplastics	16.00-16.15	J. Albrecht (Ineris)
Multiple Ways to Convey Microplastic-Related Science to Stakeholders and the Interested Public	16.15-16.30	C. Rummel (UFZ)
Microplastic Regulation Should Be More Precise to Incentivize Both Innovation and Environmental Safety	16.30-16.45	D. Mitrano (USYS, ETHZ)
Conclusion of Day 1	16.45-17.00	F. Carré (Ineris)

15th of October 2021

Soil and underground microplastics & their characterization

Introduction and objective of the workshop	09.00-09.15	F. Carré (Ineris)
<u>Microplastics and soil and groundwater processes</u>		
State of the art on soil and microplastics	09.15-09.30	F. Carré (Ineris)
State of the art and gaps on soil and microplastics	09.30-09.45	V. Geissen (WUR)
Improving bioturbation models	09.45-10.00	W.M. Heinze (SLU)
Microplastics and groundwater	10.00-10.15	A. Hoarau (Ineris)
<u>Soil microplastic characterization</u>		
Robust Ultra-Fast Analysis of Microplastics in Large μ FTIR Imaging Datasets using Machine Learning	10.15-10.30	B. Hufnagl (Purency)
Coffee break (vote)	10.30-10.45	
Characterization and Identification of Microplastics by QC-IR Imaging	10.45- 11.00	C. Perier (Agilent)
State of the art on soil microplastics analysis	11.00-11.15	C. Perez (VU)
Soil MP inter-comparison analysis	11.15-11.30	P.Leonards (VU), A. Jorris (ISSEP)
Plastic pollution assessment and monitoring - standardising the methods EUROqCHARM	11.30-11.45	Bert Van Bavel (NIVA)
<u>Science-Society Bridge on Microplastics</u>		
Roundtable on expectations for future research and legislation - Companies association: Plastics Europe - vision of European Commission: DG JRC - Environmental association: Plastic Soup Foundation	11.45-12.20	Animated by F. Carré
Conclusion of the workshop	12.20-12.30	F. Carré