

Persistent, Mobile and Toxic (PMT) Substances: A challenge for analytical chemistry and water quality control



<u>21 – 22 January 2020, Leipzig, Germany</u>

Preliminary programme (as of 16 December 2019)

Tuesday, 21 January 2020	
08:30	Registration
09:15-09:30	Introduction – Thorsten Reemtsma
09:30 - 10:45	Session 1 (Thorsten Reemtsma)
	Hans Peter Arp (NGI, NO) Establishing Criteria for Persistence and
	Mobility: State-of-the-Art and Research Needs.
	Urs Berger (UFZ, DE) Recent advances in analysis and monitoring of
	PM substances.
	Pim de Voogt (KWR, NL) PM compounds in water treatment (auglius)
10:45 – 11:15	(prelim.) Coffee Break
10.45 - 11:15	Session 2 (Urs Berger)
	 Daniel Zahn (HSF, DE) Matrix effects in the analysis of polar organic
	water contaminants with HILIC-ESI-MS.
11:15 – 12:15	 Isabelle Neuwald (HSF, DE) Are (fluorinated) ionic liquids relevant
	environmental contaminants?
	• Eric M.J. Verbruggen (RIVM, NL) Screening and prioritising PMT
	substances: the development of a score for mobility and toxicity.
12:15 – 13:45	Lunch (with posters on display)
	Session 3: Thomas ter Laak
	Thomas ter Laak (KWR, NL) Are PMOCs less toxic; how to further
	close the gap?
12.45 15.05	Erik Verhofstad (MinEnv, NL) From science to practical regulations to protect drinking water courses.
13:45 – 15:05	 to protect drinking water sources. Sascha Pawlowski (BASF, DE) Persistent chemicals and water
	resources protection: Conclusions from an ECETOC Task Force.
	Anna Lindquist (ChemSec, SE) Inclusion of PMTs to the SIN List
	promotes substitution in the global supply chain.
15:05 – 15:45	Coffee Break
	• incl. registration for Working Groups (day 2)
15:45 - 17:00	Posters (with poster spotlights)
19:00	Dinner at "Ratskeller" (City Centre)
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Wednesday, 22 January 2020	
09:00	Introduction to Day 2
09:15 - 10:40	Morning: Discussion in break-out groups
	 Detection of PM compounds (monitoring and screening level)
	PM findings and knowledge on occurrence
	Persistency: data quality and test methods
	 Mobility: suitable parameters and options for verification
	 Toxicity and ecotoxicity of PM substances
	Removal options for PM substances from water
10:40 - 11:10	Coffee (Posters on display)
11:10 - 12:00	Reporting Back and Final Conclusions
	How big is the problem of PMT substances?
	Which steps to take next?
12:15	Closure – Thorsten Reemtsma