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

21 – 22 January 2020, Leipzig, Germany

Preliminary programme (as of 8 January 2020)

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 (Univ. Amsterdam/KWR, NL) Persistent and mobile compounds in drinking water treatment.**
10:45 – 11:15	**Coffee Break**
11:15 – 12:15	**Session 2 (Urs Berger)** • **Daniel Zahn (HSF, DE) Matrix effects in the analysis of polar organic water contaminants with HILIC-ESI-MS.** • **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)
13:45 – 15:05	**Session 3: Thomas ter Laak** • **Thomas ter Laak (KWR, NL) Are PMOCs less toxic; how to further close the gap?** • **Erik Verhofstad (MinEnv, NL) From science to practical regulations to protect drinking water sources.** • **Sascha Pawlowski (BASF, DE) Persistent chemicals and water resources protection: Conclusions from an ECETOC Task Force.** • **Anna Lennquist (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**

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