Posters list

1. Observation of coating on TiO$_2$ nanoparticles by Surface-Enhanced Raman Scattering
   Sayed Amininejad, R. Niessner and T. Baumann

2. Long-term behaviour of nanoparticles after a 9-month low dose chronic addition in simulated freshwater wetlands

3. Fate and outcomes of silver nanoparticles release from nanocomposite ultrafiltration membranes
   Ahnna Beruk and M.R. Wiesner

4. Environmental fate and transport of titanium dioxide nanoparticles in municipal wastewater effluent in outdoor stream mesocosms

5. Detecting nanomaterial release from nanocomposites in natural outdoor weather
   Katie Challis, R. Lankone, L. Gilbertson, Y. Bi, P. Westerhoff, D.H. Fairbrother and J.F. Ranville

6. Eco-interactions of negatively charged nanoparticles in natural seawater and implication for toxicity
   Giacomo Grassi, E. Bergami, C. Faleri, L. Manfra, A. Atrei, M.P. Monopoli, A. Salvati, K. A. Dawson and I. Corsi

7. Enhancing the transport of polymer coated nZVI by aquifer modification with sodium humate

8. AF4-UV-MALS-ICP-MS for trace level analysis of micro- and nanoparticles in Lake Constance water
   Florian Meier, E. Moldenhauer, T. Pfaffe and T. Klein

9. Unraveling the complexity in the aging of nanoenhanced textiles: a comprehensive sequential study on the effects of sunlight, washing and landfilling
   Denise M. Mitranò, E. Lombi, Y. A. R. Dasilva and B. Nowack
10. Releases from transparent blue automobile coatings containing nanoscale copper phthalocyanine and their effects on macrophages
Chengfang Pang, N. Neubauer, M. Boyles, D. Brown, N. Kanase, D. Hristozov, T. Fernandes, V. Stone, W. Wohlleben and A. Marcomini

11. Influence of earthworms on the transport and distribution of silver nanoparticles in soil
Eva Penssler, W. Kathmann, J. Lange, H.M. Maes, M. Roß-Nickoll and A. Schäffer

12. The impact of multiwalled carbon nanotubes on toxicity and bioaccumulation of triclocarban in the freshwater algae Desmodesmus subspicatus
Irina Politowski, M. P. Hennig, A. Schäffer and H.M. Maes

13. Effects of adsorptive properties of sludge on engineered nanoparticles (Ag, TiO$_2$, ZnO) during anaerobic digestion process (methane production)
Anahita Rahimi and J. Hansen

14. Acute exposure to Co$_3$O$_4$ and Mn$_2$O$_3$ nanoparticles induces elevated metal body burden in D. magna without affecting its viability or feeding
M. Heinlaan, M. Muna, K. Juganson, O. Oriekhova, S. Stoll, A. Kahru and Vera I. Slaveykova

15. Surface coating determines silver nanoparticles fate in lake water
Javier Jiménez-Lamana and Vera I. Slaveykova

16. TiO$_2$ nanoparticles in sunscreens using asymmetric flow field-flow fractionation hyphenated to ICPMS: from mass based to number based particle size distribution

17. Estimation of mass fluxes of anthropogenic nanomaterials in the environment
Stephan Wagner, Sandra Baur, H.-J. Stärk and T. Reemtsma

18. Cloud point extraction allows insight into the occurrence of silver nanoparticles in natural water bodies
A. Wimmer, Florian Weigl and M. Schuster

19. Assessment of catalytic and inhibitory effects of engineered nanoparticles on sewage sludge combustion using thermo-gravimetric analysis
Jonas Wielinski, C. Mueller, E. Morgenroth, A. Voegelin and R. Kaegi

20. Aggregation kinetics of TiO$_2$ and Ag nanoparticles in soil solution
Lisa Zehlike, R. Ellerbrock, and S. Klitzke
21. Biotransformation of ceria nanoparticles in cucumber plants
Yuhui Ma, Peng Zhang, Jing Zhang, Zhi Guo and Zhiyong Zhang