Contribution ID: **27**   Type: **not specified**

Pitch Presentations

Wednesday 23 October 2024 11:30 (30 minutes)

1) Olaf Buettner - Seamless forward assessment of toxic risks in river networks for mixtures of chemicals originating from wastewater treatment plant effluents

2) Jonas Groening - Partitioning and ecotoxicological effects of pyrethroid insecticides in German small streams

3) Leonia Martha Schweiger & Marco Foit - An open, digital platform for the spatial visualization of predicted pesticide concentrations and their effects

4) Alina Kindinger - A novel Land Use Intensity Index for Streams (LUIS) for the prediction of agriculture impacts of nutrients and pesticides on ecosystem functioning

5) Yiqing Zhang - Meter-Scale Spatial Heterogeneity Shapes Residual Pesticide Concentrations and Potential Risk in an Agricultural Field

6) Mechthild Schmitt-Jansen - To shift or not to shift: the role of pesticides in regime shifts of shallow aquatic systems under climate warming

7) Thomas Reitz - Effects of herbicides on structure and functioning on fthe soil microbiome

8) Victor Alfonso Castaneda-Monsalve & Nico Jehmlich - tba

9) Tobias Polte - Maternal exposure of mice to glyphosate induces depression- and anxiety-like behavior in the offspring via alterations of the gut-brain axis

10) Gunda Herberth - Pesticides' effects on human health and immune system

11) Sebastian Canzler - Harvesting public omics data: a novel appraoch for chemical grouping

12) Till Luckenbach - The amphipod Gammarus pulex thrives in polluted habitats but genetic diversity is affected

13) Stefan Scholz - Assessment of Pesticides using a zebrafish high content screening approach

14) Nadia Katherine Herold - Multi-behavioral fingerprints in larval zebrafish can identify the mode of action for neuroactive pesticides

Presenter: BÜTTNER, Olaf