

## IP2-B1: Workshop "What the Water Analytics in Magdeburg can do!"

*Thursday 13 October 2022 11:00 (1h 30m)*

In this workshop we want to share our experience - on i) Trace element analytics (ICP-OES and ICP-MS), ii) Basic and nutrient analytics (N and P compounds photometrically with Continuous Flow Analyzer, major cations and anions with ICS and C sum parameters with carbon analyzers Dimatoc and VarioEL), iii) Pigment analytics (HPLC and Chlorophyll-a photometric according to DIN) as well as iv) Chemometrics to analyse and evaluate analytical data - and to look for new potential co-operations. As a special feature we want to address LISA-lims as our own laboratory information and management system connected to the data management portal of the UFZ.

**Presenters:** HOFF, Andrea; VON TÜMPLING, Wolf

**Session Classification:** Breakout Session