

## Cluster Environmental Pollution Seminar Series

### Investigating the effect of organic matter on trace elements (TE) cycle: role of OM molecular composition and quantification of organic TE in environmental samples



#### **Dr. Julie Tolu**

Department of Water Resources and Drinking Water, EAWAG

Dr. Tolu research interests' lie at the interface of analytical chemistry and environmental sciences and are mainly focused on the biogeochemical dynamic of trace elements in the Environment. She investigates the role of organic matter (OM) on trace elements transport, retention and transformations in aquatic, terrestrial and atmospheric systems using chromatography and mass spectrometry techniques to determine trace elements speciation and OM molecular composition.

**WHEN:** Tuesday 3<sup>rd</sup> March 2020, 4.15 pm – 6.00 pm

**WHERE:** Seminar room 228, Mittelstrasse 43