

Andreas Voegelin

Eawag

Switzerland

TI, TCE

Recently published work

Voegelin, A.; Pfenninger, N.; Petrikis, J.; Majzlan, J.; Plötze, M.; Senn, A.-C.; Mangold, S.; Steininger, R.; Göttlicher, J., Thallium speciation and extractability in a thallium- and arsenic-rich soil developed from mineralized carbonate rock. *Environ. Sci. Technol.* 2015, 49, 5390-5398.

Work in progress

- Further work on TI mineralization in TI-rich soils in collaboration with Juraj Majzlan (University of Jena, Germany)
- PhD student project on the sorption of TI to illite and birnessite and on TI speciation in soils since February 2016.
- Submitted proposal for postdoctoral research project on complexation and redox-interaction of TI with humic acids and soil organic matter (decision due in September 2016).
- Collaborator in postdoctoral project at Eawag concerned with the monitoring of TCE and other trace elements in sewage sludge and effluent of Swiss sewage treatment plants.