Markus Lenz is senior researcher at FHNW (University of Applied Sciences and Arts Northwestern Switzerland) and studies biotransformations for remediation and resource recovery of redox sensitive elements. He received his PhD degree from Wageningen University within the Marie Curie Excellence TEAM Grant “Novel biogeological engineering processes for heavy metal removal and recovery” of Prof. Piet Lens. During the thesis he used anaerobic granular sludges for biological selenium removal from (waste)waters. After a PostDoc period, he became Senior Researcher at FHNW, where he focusses on recovery and reuse of heavy metals and metalloids, speciation of redox sensitive trace elements and environmental fate of biogenic and engineered nanomaterials.

Key papers related to the COST action