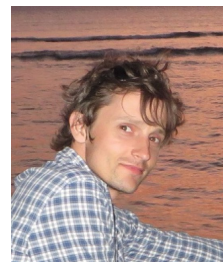


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Short presentation

My research focus is the interrelations between **soil hydrology**, **biogeochemistry** and **microbial communities** and how environmental changes affect soils ability to produce clean water and store greenhouse gases. My research focuses on fundamental understanding of greenhouse gas cycling in soils, developing new methods for greenhouse gas detection and applied aspects in relation to management practices and climate mitigation tools. Besides doing research, I am teaching in bachelor and master courses in the subjects of field methods, ecosystem hydrology and soil biogeochemistry. I am also supervising bachelor and master students projects within hydrology and biogeochemistry.

Publications

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