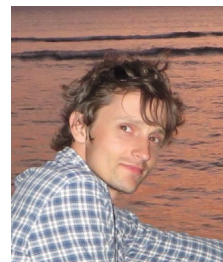


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Kort præsentation

Min forskning fokuserer på sammenhængene mellem jordens hydrologi, biogeokemi og det mikrobielle liv og hvordan ændringer i miljøet påvirker disse relationer for at forstå processerne der påvirker vandkvalitet og evnen til at binde atmosfæriske drivhusgasser. Min forskning er både af grundlæggende karakter i forhold til forståelse af processer der driver produktion og optag af drivhusgasser i jordbunden, udvikling af nye metoder til måling af drivhusgasser og anvendt forskning i forhold til management og climate mitigation.

Som lektor har jeg i stigende grad fokuseret på tværdisciplinære projekter, som det fremgår af min publikationsliste. Udover at forske underviser jeg også på bachelor og master niveau i kurser indenfor feltmetoder, økosystem hydrologi og jordens biogeokemi. Desuden vejleder jeg bachelor og speciale studerende indenfor hydrologi og biogeokemi.

Publikationer

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