

SHORT CV

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Clara Rohde



Position:

PhD student at Leibniz Centre for Agricultural Landscape Research (ZALF),
Working Group Isotope Biogeochemistry & Gas Fluxes

Academic education and scientific degrees:

2016 – 2019 Bachelor of Science in Environmental Science, Carl-von-Ossietzky University Oldenburg

Bachelor thesis title: Input of nutrients, dissolved organic matter, and trace metals from the Spiekeroog high energy beach into the North Sea.

Specialization: Chemistry, hydrology, soil science

2019 - 2022 Master of Science in Landscape Ecology, Carl-von-Ossietzky University Oldenburg

Master thesis title: Impact of climate change on soils - a global examination.

Specialization: Environmental protection, hydrology, soil science, stream ecology

Since 2023 PhD student at Leibniz Centre for Agricultural Landscape Research (ZALF), Working Group Isotope Biogeochemistry & Gas Fluxes

PhD thesis title: Ecohydrological connectivity between trees and the capillary zone - water stress mitigation strategies are a key factor for drought resilience.

Specialization: Plant physiology, soil-plant-atmosphere interactions, stable isotopes

Research Profile:

Background: Soil science, hydrology

Research Activities: Climate Change related impacts on ecosystem water use, stable isotope fractionation, plant physiology

Publications:

None until now

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