

# Eike Maximilian Esders

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*Landscape ecologist*

## Education

- since 2020 **PhD Student**, *University of Bayreuth*.  
**Micrometeorology** Dissertation - Transport of microplastic particles in an idealized land surface-atmosphere system using a combination of experimental and modelling techniques -
- 2016-2019 **Master of Science**, *Westfälische Wilhelms-Universität Münster*.  
**Landscape ecology** Thesis - Stem CO<sub>2</sub> efflux in forests: Use of a flexible chamber and representative upscaling -
- 2013-2016 **Bachelor of Science**, *Westfälische Wilhelms-Universität Münster*.  
**Landscape ecology** Thesis - Groundwater flow patterns around a shallow lake in a northern peatland -

## Teaching experience

- 2018 Graduate assistant, University of Münster, Excursion in Ötztal alps
- 2014 Undergraduate assistant, University of Münster, Hydrology field course
- since 2013 Coaching ultimate frisbee

## Skills

Softwares: R, RMarkdown, LATEX, julia, git, MS Office, Python(limited)

## Languages

German: First Language  
English: fluent

## Publications

- 2020 Esders E.M., Klemm O., Breuer B. et al. Use of a flexible chamber to measure stem respiration. *Trees* (2020). <https://doi.org/10.1007/s00468-020-02009-3>

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