



## Yvonne Boesch

Postdoctoral Scholar, Biology

### Bio

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#### BIO

Yvonne received her Bachelor's and Master's degrees from ETH Zurich and obtained her PhD in Biology, specializing in fungal denitrification, from the Swedish University of Agricultural Sciences (SLU) in Uppsala under the guidance of Prof. Sara Hallin.

In January 2025, she joined the Peay Lab as a postdoctoral scholar, supported by the Swedish Wallenberg postdoctoral scholarship program.

Yvonne is fascinated by the intricate interactions among microbes and their relationships with higher organisms, such as plants. Her research focuses on exploring how these complex relationships impact plant health, forest productivity, and resilience in the face of changing environments.

#### PROFESSIONAL EDUCATION

- BSc, Swiss Federal Institute of Technology, ETH Zurich , Biology (2014)
- MSc, Swiss Federal Institute of Technology, ETH Zurich , Cell Biology (2015)
- Ph.D., Swedish University of Agricultural Sciences , Biology (2022)

#### STANFORD ADVISORS

- Kabir Peay, Postdoctoral Faculty Sponsor

#### LINKS

- Google Scholar: <https://scholar.google.com/citations?user=kzoq5yAAAAAJ&hl=de>
- ResearchGate: [https://www.researchgate.net/profile/Yvonne-Boesch?ev=hdr\\_xprf](https://www.researchgate.net/profile/Yvonne-Boesch?ev=hdr_xprf)
- Peay Lab: <https://mykophile.stanford.edu/>
- Wallenberg Research Link: <https://wallenbergresearchlink.stanford.edu/>