

Curriculum Vitae

PERSONAL DATA

Name Annika Prell (formerly Macholett)

ACADEMIC EDUCATION

- 10/2020 – 01/2024** **M.Sc. Marine Environmental Sciences, Carl von Ossietzky University of Oldenburg, Germany**
Graduation in January 2024
Master thesis: tba
Additional master courses with focus on marine environmental sciences
- 10/2020 – 05/2023** **M.Sc. Microbiology, Carl von Ossietzky University of Oldenburg, Germany**
Graduation in June 2023
Master thesis: *“The mining impact of the world’s first industrial pre-prototype polymetallic nodule collector on the benthic bacterial diversity and community structure in the Clarion-Clipperton Zone (CCZ)- Central Pacific Ocean.”*
- 12/2022 – 02/2023** **ÖMIK group, University of Bayreuth, Germany**
Research project of eight weeks: *“The effect of the oxygen-releasing granulate SchlixX on the microbial activity in muddy sediments of a polluted eutrophic lake under anoxic conditions.”*
- 04/2022 – 05/2022** **ICBM Oldenburg, Germany**
Research project of six weeks: *“Establishment of a qPCR method for the quantitative determination of Marine Group II Euryarchaea.”*
- 09/2021 – 11/2021** **Institut Universitaire Européen de la Mer, Brest, France**
Research project of eight weeks: *“Metabolic pathways and diversity of submarine volcanic thermophiles.”*
- 10/2016 – 07/2020** **B.Sc. Biology, University of Bayreuth, Germany**
Specialization in microbiology
Bachelor thesis: *“Biogeochemistry and composition of sedimentary microbial communities in freshwater habitats of the Fichtelgebirge and indications of the activity of cable bacteria.”*
- 07/2018 – 11/2018** **James Cook University, Townsville, Australia**
Study abroad semester: course work with focus on marine biology
- 09/2015 – 06/2016** **Hölderlingymnasium, Stuttgart, secondary school**

WORK AND TEACHING EXPERIENCE

Academic teaching

11/2022 – 12/2022

University of Bayreuth, Germany

Student assistant for a lab course in applied microbiology for undergraduates

10/2019 – 11/2019

University of Bayreuth, Germany

Student assistant for a lab course in applied microbiology for undergraduates

Lab work experience

07/2022 – 10/2022

Klinikum Oldenburg AöR, Germany

Lab worker in the PCR and microbiology laboratory

08/2022

Department of Marine Geochemistry, Carl von Ossietzky University of Oldenburg, Germany

Student assistant: Lab work and field work in the Wadden Sea

KNOWLEDGE AND QUALIFICATIONS

Languages

German: Native

English: Fluent (C1)

French: Intermediate (B1)

Norwegian: Basic (A2)

Relevant Skills

SigmaPlot: Very good

QUIIME2: Good

R: Good

ACADEMIC COMMITMENT

04/2022 – 03/2023

Student representative in examination and admissions committee for master's Microbiology

04/2022 – 03/2023

Student representative in student board for master's Microbiology

10/2021 – 09/2023

Member of the student council of the ICBM masters'

Fellowships:

Landesstipendium Niedersachsen (2022)