

# CURRICULUM VITAE

## Personal Data

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Name Katharina Neumüller

## Education

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10/2019 - 03/2022 **Master of Science: Marine Biology**  
**University Bremen, Germany**  
Master thesis: "Reactive Oxygen Species Dynamics in the Large Benthic Foraminifera *Amphistegina lobifera*"

10/2016 - 07/2019 **Bachelor of Science: Biology**  
**Ruhr-University Bochum, Germany**  
Bachelor thesis: "Re-Identification, Courtship and Competitive Behaviour of the Mandarinfish (*Synchiropus splendidus*)"

## Work Experience

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Since 08/2022 **Research Assistant**  
**Microcosm Earth Center, Marburg, Germany**  
Biogeochemistry Lab

02/2021-12/2021 **Student Assistant**  
**Max Planck Institute for Marine Microbiology, Bremen, Germany**  
WG Microsensors

- Microsensor and flow injection analysis measurements of reactive oxygen species ( $\text{H}_2\text{O}_2$  and  $\text{O}_2^-$ ) and  $\text{O}_2$
- (Fluorescence) microscopy
- Field work assistance with sediment coring and pore water extraction and analysis on the Wadden Sea island Sylt (Germany)

11/2020-11/2021 **Student Assistant**  
**Leibniz Centre for Tropical Marine Research, Bremen, Germany**  
WG Geoecology/Carbonate Sedimentology

- Maintenance of large benthic foraminifera cultures including water exchange, feeding and health assessments under the microscope
- Monitoring of salinity, temperature and irradiance
- Preparation of artificial sea water

03/2019 - 04/2019 **Volunteer**  
**Luminocean, Banda Neira, Indonesia**

- Reef Check surveys
- EcoDiver certificate training
- Assistance in research project on the distribution of the tunicate *Didemnum molle* at different coral reef sites by diving and underwater photography

**Languages**

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German (native language), English (C1), Spanish (basics)

**Hobbies**

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Diving, Photography, Travelling, Creative Writing, Hiking