

CURRICULUM VITAE

Personal Data

Name Katharina Neumüller

Education

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

Since 12/2023 **PhD Student**
Microcosm Earth Center, Marburg, Germany
Biogeochemistry Lab

08/2022 – 11/2023 **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 (H_2O_2 and O_2^-) and O_2
- (Fluorescence) microscopy
- Field work assistance with sediment coring and pore water extraction and analysis

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

- Maintenance of large benthic foraminifera cultures
- 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

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

Hobbies

Diving, Photography, Travelling, Creative Writing, Hiking