

Curriculum Vitae

Fynn Warnke

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Date of birth: 26th April 1994 in Hamburg, Germany



Research interests

- Marine seismic acquisition/processing
- Bathymetric & backscatter data acquisition/processing
- Geomorphometry
- Seafloor depressions/pockmarks
- Contourites

Publications

Warnke, F., Gebhardt, C., & Niessen, F. (2019). *Glacial-interglacial cycles largely controlled mass movements during the late Quaternary in Lake El'gygytyn, Siberia*. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 539, 109506. <https://doi.org/10.1016/j.palaeo.2019.109506>

Work experience

01/2020 – 08/2021 Data Engineer, Alfred Wegener Institute for Polar and Marine Research (Geophysics; Bathymetry), Bremerhaven, Germany

Education

since 09/2021 PhD Student in Marine Geophysics, School of Environment, The University of Auckland, New Zealand

08/2018 – 12/2018 ERASMUS semester abroad at University in Tromsø (UiT), Norway

10/2017 – 04/2020 Master of Science in Geoscience, University of Bremen
final grade: 1.03 (passed with distinction)

10/2014 – 10/2017 Bachelor of Science in Geoscience, University of Bremen
final grade: 1.41 (very good)

08/2004 – 06/2013 Abitur at Gymnasium Kaltenkirchen, Kaltenkirchen
Abitur (equivalent to A-level)

Research/practical experience

09/2020 – 10/2020 Scientist on cruise MSM95 (Hydroacoustics), Svalbard & Fram Strait

01/2020 – 03/2020 Scientist on cruise SO272 (Hydroacoustics), Southern Indian Ocean

07/2019 Geophysicist on cruise IWES AO1 (Seismic), Baltic Sea

06/2019 – 12/2019 Student assistant at Fraunhofer-Institut für Windenergiesysteme (IWES)

02/2019 – 04/2019 Scientific assistant on cruise PS118 (Hydroacoustics), Antarctica

10/2018 – 12/2018 Student assistant at Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (AWI), Section *Geophysics*

07/2018 – 08/2018 Scientific assistant on cruise WEGA 173 (Seismic), North Sea

01/2018 – 02/2018 Scientific assistant on cruise SO260-1 (Seismic & Hydroacoustics), southern Atlantic

07/2017 – 08/2017 Scientific assistant on cruise MSM66 (Hydroacoustics), Baffin Bay

03/2017 – 04/2017 Scientific assistant on cruise AL490-1 (3D seismic), Baltic Sea

01/2017 – 06/2018 Student assistant at Fugro Germany Marine GmbH, Bremen

Internships

02/2016 – 03/2016 Compulsory internship at Fugro Germany Marine GmbH, Bremen

Awards & Scholarships

since 09/2021 University of Auckland Doctoral Scholarship (UoADS)
12/2020 Best Thesis Award in MSc Geosciences by the Department of Geosciences, University of Bremen
04/2017 – 04/2020 Scholarship holder of the *Studienstiftung des deutschen Volkes* (German National Scholarship Foundation)

Language skills

German native speaker
English very good command (IELTS Academic Band 8.0 – level C1)
Norwegian basic communication skills

Computer literacy

Operating systems MS Windows, Linux
Programming languages Python, MATLAB, Bash
Scientific software
 ▪ *Seismic processing* VISTA Seismic Data Processing Software, Seismic Unix
 ▪ *Seismic interpretation* IHS Kingdom, OpendTect
 ▪ *MBES processing* Teledyne CARIS HIPS and SIPS, MBARI MB-System seafloor mapping software
 ▪ *GIS* QGIS, ESRI ArcGIS

Engagement and Interests

06/2018 – 12/2019 Member of the EAGE Student Chapter Uni Bremen, Organisation of discussion round “*The role of geoscientists in the changing energy sector*” hosting guests from *wpd* (Bremen) and *Wintershall Dea* (Kassel, Germany)
04/2017 & 04/2018 Contributor and training employee at an advanced training for youth group leader, Ascheberg (Holstein)
05/2017 Team member at “Stadt der Kinder“ (democracy project), Kreis Segeber, Germany
08/2009 – 09/2014 Youth group leader at the evangelical scout group St. Johannes Henstedt
since 04/2010 Holder of the *Juleica* (youth leader card)
Interests Basketball, Hiking, Biking, Reading