Curriculum vitae Dr. Jens Daniel Müller

Date of birth 5. Februar 1986

Berlin

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**Employment**

**Since 07 / 2018**  **Post-Doc**

Leibniz-Institute for Baltic Sea Research Warnemünde (IOW)

Funded by EU project BONUS [INTEGRAL](https://www.io-warnemuende.de/integral-home.html)

PI of [BloomSail](http://www.io-warnemuende.de/Tina-V-home-en.html)

**07 / 2014 – 06 / 2018** **PhD student**

Leibniz-Institute for Baltic Sea Research Warnemünde (IOW)

EU BONUS project PINBAL

**10 / 2013 – 03 / 2014** **Scientific Employee**

GEOMAR Helmholtz Centre for Ocean Research Kiel

Benthic Ecology, Prof. Dr. M. Wahl

Marine Biogeochemistry, Prof. Dr. U. Riebesell

**07 – 10 / 2013 Sailing Instructor**

Kiel Marketing GmbH, Camp 24/7

**01 – 03 / 2013 Divemaster**

Al Dive dive centre, Loubiere, Dominica

**05 – 08 / 2010 Research Assistant**

GEOMAR Helmholtz Centre for Ocean Research Kiel

Research Unit Evolutionary Ecology of Marine Fishes, Prof. Dr. T. Reusch

**Education**

**07 / 2014 – 06 / 2018 Ph.D.**

Leibniz-Institute for Baltic Sea Research Warnemünde (IOW)

EU BONUS project [PINBAL](https://www.io-warnemuende.de/pinbal-home.html)

Supervisor: Prof. Dr. Gregor Rehder

Title: [Ocean Acidification in the Baltic Sea: Involved Processes, Metrology of pH in Brackish Waters, and Calcification under Fluctuating Conditions](http://rosdok.uni-rostock.de/resolve/id/rosdok_disshab_0000001963)

Grade: with honors (summa cum laude)

**09 / 2010 – 08 / 2012 M.Sc. Biological Oceanography**

GEOMAR Helmholtz Centre for Ocean Research Kiel

Final grade: 1.2 (equivalent to ECTS grade A “Excellent”)

**09 / 2009 – 08 / 2010 Biology courses in preparation for master program**

Christian-Albrechts-Universität zu Kiel

Average grade: 1.2 (equivalent to ECTS grade A “Excellent”)

**09 / 2008 – 08 / 2009 B.Sc. Chemistry**

Phillips-University Marburg

Final grade: 1.7 (equivalent to ECTS grade B “Very good”)

**09 / 2006 – 08 / 2008 Intermediate diploma Chemistry**

Humboldt-University of Berlin

Grade: 2.0 (equivalent to ECTS grade B “Very good”)

**Additional skills and experience**

**Since 03 / 2011 Certified Scientific Diver**

200+ logged dives, dive mission leader, Nitrox-diver

Expeditions:

Off-shore mesocosm experiment, Gran Canaria, Spain (2 months)

Huinay Scientific Field Station, Patagonia, Chile (3 months)

**09 / 2014 Summer Field Course**

*Cutting Edge Observational Technology in Marine Biogeochemistry*

Sven Lovén Centre for Marine Sciences, Tjärnö; Sweden

**09 – 10 / 2010 Summer School Benthic Ecology**

HCMR Heraklion, Crete, Greece

**Since 2010 Member of the Academic Sailing Association (ASV e.V.) Kiel**

Several sailing campaigns including ocean crossings

Holder of boat driver, safety and radio certificates

**2006 – 2009 Founder and Chairman of Growtogether e.V**

Association to support developmental cooperation

www.growtogether.wordpress.com

2019

SPECTROPHABS (\*\*Spectro\*\*photometric \*\*pH\*\*-measurements for monitoring of marine \*\*a\*\*cidification in the \*\*B\*\*altic \*\*S\*\*ea)

Co-applicant

**03 / 2018 Early-Career Grant, National Geographic Society**

Financial and outreach support for Bloomsail expedition

**Scholarships awarded by the German Academic Scholarship Foundation**

07 / 2014 – 06 / 2018 PhD scholarship (ideational)

02 / 2007 – 06 / 2012 Full student scholarship

01 – 03 / 2012 Field work grant, Patagonia, Chile

03 / 2010 Advanced English course, Bath, England

09 / 2010 Summer academy, San Giovanni, Italy

**Awards**

**2019 Dissertation award**

Baltic Sea Research Foundation

**2019 Dissertation award**

German Water Chemical Society

sponsored by Walter-Kölle foundation

**02 / 2019 Briese Award for outstanding PhD thesis in Marine Research**

**06 / 2017 Best poster presentation by newcomers**

Baltic Sea Science Congress

**07 / 2005 Book-price for extraordinary achievements during the Abitur**