

# Nils Moosdorf

## Curriculum Vitae

**Name:** Nils Moosdorf,  
née Jansen  
**Birth date:** 20.06.1980  
**Birthplace:** Aachen  
**Family:** Married, two children  
**Address:** Auf der Hohwisch 29a  
28207 Bremen

### Education

**May 2019** Habilitation at the University of Bremen  
**Mar 2009 – Feb 2010** Doctoral student at the University of Hamburg  
**Dec 2008 – Feb 2009** Guest scientist at Utrecht University (DAAD Fellowship)  
**Okt 2006 – Feb 2009** Doctoral student at the Technical University of Darmstadt  
**Oct 2000 – Sep 2006** Studying Geology/Hydrogeology at RWTH Aachen

### Career

**Jul 2020 - today** **Department leader** “Biogeochemistry / Geology”, Leibniz Centre for Tropical Marine Research (ZMT), Bremen  
**Dez 2019 – Nov 2024** **Adjunct Professor**, Southern Cross University, Lismore, Australia  
**Apr 2019 - today** **Professor for Coastal Hydrogeology**, Kiel University (CAU Kiel), Germany  
**Jul 2018 – May 2021** Temporary **Member of the Graduate Faculty**, University of Alabama, USA  
**Oct 2017 – Dez 2017** **Visiting Fellow** of the Baltic Transcoast DFG Graduate School, University of Rostock  
**Aug 2014 – today** **Research Group Leader** “Submarine groundwater discharge”, Leibniz Centre for Tropical Marine Research (ZMT), Bremen  
**(main occupation)**  
**Jun 2013 – Sep 2013** Parental leave  
**Feb 2013 – May 2013** Guest scientist at the University of Southern California  
**Apr 2011 – Okt 2011** Parental leave  
**Mar 2010 – Jul 2014** **Postdoc at the University of Hamburg**  
**Mar 2009 – Feb 2010** **Doctoral student at the University of Hamburg**  
**Dec 2008 – Feb 2009** Guest scientist at Utrecht University (DAAD Fellowship)  
**Okt 2006 – Feb 2009** **Doctoral student at the Technical University of Darmstadt**

### Awards

**Okt 2017 – Dec 2017** **Visiting Fellow** at the BALTIC Transcoast DFG Graduate School, University of Rostock  
**Sep 2017** **German Geological Society: Hermann-Credner Award** for outstanding young geoscientists (awarded once every two years to one German scientist under the age of 40)

## Selection of funded projects

<b>Sep 2021 – Aug 2024</b>	<b>DFG</b> , PI, grant volume: 107,000 €, COASTGUARD: Global coastal groundwater dynamics in a changing climate
<b>Aug 2021 – Jul 2024</b>	<b>BMBF</b> , PI, grant volume: 227,000 €, RETAKE-L: Conceptual modeling of effects of sediment hydrodynamics on ocean alkalization
<b>May 2016 – Oct 2017</b>	<b>ZMT</b> , PI, Competitive core funding project, Volume 127,000 €, ZMT Pro: A ZMT Portal to Explore New Research Opportunities
<b>Aug 2014 – Jul 2018</b>	<b>BMBF</b> , PI, Grant Volume: 1,400,000 €, Junior Research Group: Submarine groundwater discharge from tropical islands as nutrient supply for marine ecosystems (SGD-NUT)

## Scientific functions

<b>Acedemic society executive roles</b>	DGGV Extended managing board officer for “Digitalization”
<b>Academic editorial memberships</b>	<b>journal board</b> <b>Frontiers in Earth Science, Associate Editor</b> <b>Hydrogeology Journal, Associate Editor</b>
<b>Administration and commissions</b>	<b>Department Leader</b> Biogeochemistry / Geology Department of ZMT (from 2020) <b>Speaker</b> of the Marine Aquarium Laboratory Steering group at ZMT (from 2019) <b>Elected member</b> of the scientific council of ZMT (2015-2018)

## Recent political counseling, public-relations and media activities

<b>2021</b>	<b>Education efforts</b> “Das Erdsystem und ich”, a lecture for 11th graders in Gymnasium Lilienthal <b>General press coverage:</b> Weser Kurier, phys.org, Yahoo!finance, ECO Magazine
<b>2020</b>	<b>Interview</b> for AGU Eos Transactions <b>Political counseling:</b> Leibniz in der Bremischen Bürgerschaft event: Discussed with selected members of the Bremen State Parliament <b>Political counseling:</b> Leibniz im Bundestag event: Discussed with selected members of the German Parliament <b>Public talks:</b> “Grundwasser im Erdsystem”, Virtual talk for “Wissenschaft im Wohnzimmer”, organized by AWIs4Future “Erdsystem, Mensch, Klima”, Publik talk at „Haus der Wissenschaft“, Bremen <b>General press coverage</b> in: AGU Eos Transactions, Weser Kurier