

EDUCATION

Master of Science in Ocean and Climate Physics <i>University of Hamburg</i>	Oct, 2020 — Dec, 2022 <i>Hamburg, Germany</i>
<ul style="list-style-type: none">• Thesis: Adjoint sensitivity of large-scale sea level in Southern Ocean Indian Sector (with Prof. Detlef Stammer, Dr. Armin Köhl)• Grade Point Average: 1.22/excellent (on a scale from 1.0/1.3 (excellent) to 5.0 (insufficient))	
Visiting Student in MSc. Climate Physics <i>Utrecht University</i>	Sept, 2021 — Feb, 2022 <i>Utrecht, the Netherlands</i>
<ul style="list-style-type: none">• Activities: Enrolled in climate-related courses, e.g. <i>Pattern Recognition, Simulation of Ocean, Atmosphere and Climate</i>• Grade Point Average: 8/10	
Bachelor of Science in Oceanography <i>Shanghai Ocean University</i>	Sept, 2016 — Jun, 2020 <i>Shanghai, China</i>
<ul style="list-style-type: none">• Thesis: Coastline evolution in the East China using Remote Sensing and Geographic Information System• Grade Point Average: 3.37/4	

TECHNICAL EXPERIENCE

Visiting Research Student <i>King Abdullah University of Science and Technology (KAUST)</i>	Dec 2022 — Expected Jun, 2023 <i>Jeddah, Saudi Arabia</i>
<ul style="list-style-type: none">• Investigate the causality of sea surface salinity freshening in the Red Sea.• Investigate the sensitivity of water mass formation in the Deep Red Sea.	
Research Assistant <i>Shanghai Ocean University</i>	Nov 2019 — Jun 2020 <i>Shanghai, China</i>
<ul style="list-style-type: none">• Analyze the evolution of the coastline in East China using Remote Sensing.	
Research Intern <i>Food and Agricultural Organization of United Nation</i>	Jul 2019 — Oct, 2019 <i>Rome, Italy</i>
<ul style="list-style-type: none">• Evaluate mangrove loss and aquaculture expansion in Viet Nam based on desk research.• Organize the interns-led activities, e.g. seminars	
Research Undergraduate on National Fieldwork <i>Zhejiang Ocean University</i>	Jul 2018 — Jul 2018 <i>Zhejiang, China</i>
<ul style="list-style-type: none">• Participate in a national ocean expedition in the East China Sea (RV <i>Zhejiang Fishery II</i>), collect oceanographic in-situ data.• Participate in Inter-tidal biogeochemistry survey, collect and process data, report and present.	

SKILLS

Tools and Programming Languages	MITgcm, Python, Matlab, Julia, Git, Markdown, \LaTeX Chinese (native), English (fluent), German (primary)
--	---

ACTIVITIES

Public Speaking Workshop, University of Hamburg, Participant/Facilitator	Spring 2022
Oceanic Processes and Observations, University of Hamburg, Presenter	Fall 2021
Climate Physics Symposium, Utrecht University, Poster Presenter	Fall 2021
Climate Modeling Symposium, University of Hamburg, Poster Presenter	Fall 2021
Academic Writing Workshop, University of Hamburg, Participant/Facilitator	Spring 2021
Co-manage blogs for Institute of Oceanography, University of Hamburg	2021 —

HONOURS & AWARDS

Outstanding student of Shanghai Ocean University (top 5%)	2017 & 2018
Outstanding student of Shanghai Ocean University (top 5%)	2018
People's Scholarship, Shanghai Ocean University	2018
Excellent Student Leader of Shanghai Ocean University	2019
Erasmus Scholarship	2021
Degree completion grant for international students	2022

PUBLICATIONS

D. Jian, A. Köhl, and D. Stammer (In prep): Adjoint sensitivity: mechanism of large-scale, low-frequency sea level in the Southern Ocean Indian Sector.