# What marine science students think about research and working conditions in North West Germany



Gabriela from Brazil, Ph.D. student in Social Sciences; Jacobs University / ZMT / MARUM

"I work on the governance of Marine Protected Areas in Costa Rica. I really enjoy being part of a graduate school. One feels much more strengthened to pursue a Ph.D. by attending specialized courses and receiving career guidance in many ways."



Jasmine from USA, Ph.D. student in Marine Microbiology; University of Bremen / MPI / MarMic.

"People always ask why you would leave sunny California for Bremen, but I think the city is so diverse it is easy to find something that makes you feel like you belong to the community. The amazing amount of technology, expertise, networking, and development opportunities available to us makes doing a Ph.D. worthwhile"

"I work with the marine carbonate chemistry in the Pacific coast of Costa Rica. I really appreciate all the logistical support from ZMT, it's great to have a comfortable working space and supporting staff willing to help you."



Celeste from Costa Rica, Ph.D student in Biogeochemistry; University of Bremen / ZMT

"I have the opportunity to work with experts and well known researchers in my field. I have also the possibility to improve my research skills through different courses and activities organized by my graduate school."



Essowe from Togo, Ph.D. student in Marine Biogeosciences; University of Bremen / AWI



Will from the UK, Ph.D. student in Palaeoceanography; University of Bremen / MARUM

"I conduct palaeoclimatic research on fossil corals from the Southern Caribbean. These corals contain records of climate from a period 125 kyr ago when global temperatures were warmer than today. I enjoy exploring examples from the past which will help us better understand the future."



Saranya from India, Ph.D. student in Marine Microbiology; University of Oldenburg / ICBM

"My work is to identify or characterize Roseobacters in marine sediments. The sophisticated conditions and best available research techniques and expert consensus made ICBM eminent among others. I love, enjoy my work and I know one day I will go to my country holding my head high."

Find out about Master and Ph.D. programmes in Marine Sciences on the following web site:

www.nwv-meeresforschung.de/marine-training







# Your Career in Marine Sciences

Master and PhD Programmes in North West Germany







Title page (top): Thomas Badewien / ICBM, Title page (bottom): Thomas Steuer / ICBM, Hauke Reuter / ZMT

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## Welcome to Germany!



The north-west of Germany is a thriving region that attracts students from all over the world. The medium-sized cities of Bremen, Bremerhaven and Oldenburg offer both excellent study and research conditions in different fields as well as an attractive student life. With their historical buildings and parks and their maritime flair the cities create a nice atmosphere for leisure activities. The beautiful North Sea and its vast Wadden Areas, listed as UNESCO World Heritage Site, are within reach. Many large cities in Europe are conveniently situated with regular connections by plane, train or intercity coach at affordable costs.

Germany is the third most popular destination among international students in the world. International Offices at the Universities and research institutions provide extensive supports and services in all questions regarding residence permit, insurance or accommodation offers.



The famous town musicians of Bremen



Maritime atmosphere



The historical city centre of Oldenburg

# Training Opportunities in Marine Sciences

The north-western region of Germany is internationally recognized for its excellence in marine, polar and climate research. Several universities and research institutions attract national and international scientists and students.



Close cooperation between the research institutions ensures that early career scientists are welcome to participate in trainings offered by programmes other than their own.

#### Scientific education is offered in the fields of

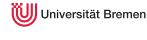
- · Biology, Microbiology
- Chemistry
- Geosciences
- Physics and Oceanography
- Social and Political Sciences
- Law of the Seas

as well as in multidisciplinary fields such as e.g. environmental sciences and biodiversity, climate sciences, polar or tropical marine sciences.

#### Marine research institutions in north-western Germany

build on a strong network that also covers training opportunities for early career scientists in marine, climate and polar sciences. Several Master and Ph.D. programmes in different fields offer a structure in terms of education and supervision. Classes and courses are taught in English. In most programmes, international students make up 30-50% of the student body.

### Cooperating Institutions









Institute for Chemistry and Biology of the Marine Environment, University of Oldenburg www.icbm.de



MARUM – Center for Marine Environmental Sciences, University of Bremen www.marum.de



Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research www.awi.de



Max Planck Institute for Marine Microbiology, Bremen www.mpi-bremen.de



Senckenberg am Meer, Wilhelmshaven www.senckenberg.de



Leibniz Centre for Tropical Marine Research, Bremen www.zmt-bremen.de

Network of all Marine Research Institutions in North West Germany



www.nwv-meeresforschung.de