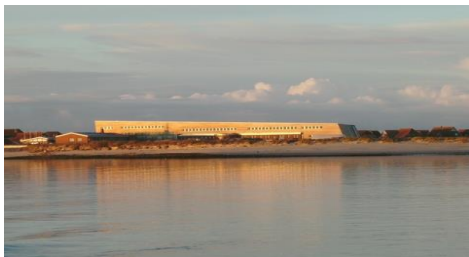


## Venue

Located in the North Sea, the NF-POGO Centre of Excellence at AWI will be conducted on the offshore island of Helgoland and the UNESCO reserve Waddensea island of Sylt. Helgoland provides opportunities for the study of open-ocean sciences; shelf/basin interactions are topics of study at Sylt.



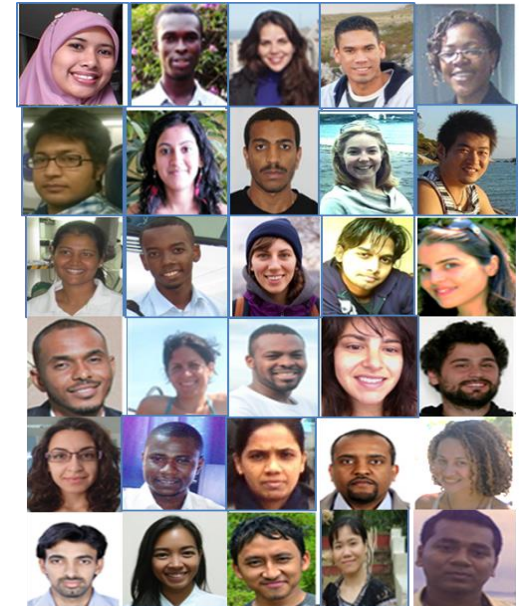
## Programme

- General Oceanography
- Marine Molecular Ecology
- Introduction to Tidal Flat Ecology
- Ecological Modelling - Powersim and R
- Time-series Statistics (with R)
- Basic Methods in marine Microbiology
- Chemical Oceanography
- Physical Oceanography
- Biogeochemistry of Major Nutrients
- Advanced Topics in Chemical Oceanography
- Phytoplankton Ecology
- Introduction into Social Science
- Marine Use and Maritime Spatial Planning
- Remote Sensing
- Ocean Data Management
- Ocean Time Series
- Geological Processes and Methods



## NF-POGO Centre of Excellence

### Become An International Ocean Expert



Oceans know no boundaries

Ocean and shelf seas are pivotal to the future of humankind. Currently the oceans provide roughly 20 % of the protein consumed by humans. Emerging countries, with a huge need for ocean resources, will play an increasing role in the near future, defining ocean governance and science.

Education founded on a well-managed mix of interests and needs in the field of oceanography and marine science is imperative in order to secure Earth's future ocean as a Sustainable resource.



## Ocean training

In 2013 we set up a new Nippon Foundation-POGO Center of Excellence in Observational Oceanography (NF-POGO CofE) at the Alfred Wegener Institute, Helmholtz Center of Polar and Marine Research. The Centre of Excellence is seen as the beginning of a long-term, sustained effort at capacity building in observational oceanography on a global scale.



## Application

Apply for the next NF-POGO Centre of Excellence at the AWI on Helgoland and Sylt starting in October . Scholarships will be provided from NF-POGO through the CofE that cover travel, room, board, tuition, and a modest allowance for those students accepted into the programme.

## Eligibility

Each year the course is open to 10 participants . Trainees must have at least a first degree in science. Preference will be given to applicants who currently hold a position in a research or academic institution in a developing or emerging country and anticipate returning to the country after completion of training at the NF-POGO Centre of Excellence at AWI.



## contacts:

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