



Integrated Earth Systems Sciences - Oceans
**Biogeochemical Oceanography
in Upwelling Ecosystems**

**4th African Ocean Discovery Camp for research-based Training
on the Sustainable Use and Scientific Management of Marine Ecosystems**

April 13 – May 12, 2017

**at the University of Namibia's Sam Nujoma Research Center in Henties Bay and
Namibia's National Marine Information and Research Center in Swakopmund**

**For dedicated early career researchers who care about the Oceans: PhD candidates and honors
MSc students majoring in one of the ocean science fields, professors, lecturers and active young
scientists holding an equivalent advanced degree with specialization in oceanography.**

What are Ocean Discovery Camps	Opportunities to collaborate in an interdisciplinary research project with guidance and supervision by local and international scientists at the Sam Nujoma Campus and possibly in internships abroad.
Goals	To learn about current research projects and to develop future research directions for a better understanding of the consequences of local and global environmental alterations for the functioning of the Benguela Current Upwelling Ecosystem.
Scope	Interactions between chemical, biological, physical and geological topics related to marine biogeochemistry and ecosystem research. Molecular and other modern techniques applied to understanding biogeochemical processes. Environmental variability and regulation of microbio- logically driven geochemical nutrient cycles and consequences for ecosystem sustainability.
Course Structure	Work at sea and along the coast and analyses in the laboratory. Sampling, sample preservation, designing and executing experiments, computer-supported exercises, lectures, paper discussions, model development. Symposium day: Presenting research findings, sharing knowledge, collaborating in further project developments.
Course Location	One week "Floating University" on the R/V MIRABILIS (operated by the Namibian Ministry of Fisheries and Marine Resources). Three weeks on land at the Sam Nujoma Campus, the University of Namibia's regional Center for Research and Training in Oceanography in Henties Bay, and at Namibia's National Marine Information and Research Center in Swakopmund.
Language	English
Course Costs	9500 NAM\$ or equivalent in US\$. A limited number of fellowships is available for qualified and passionate applicants from economically developing countries.
Application	Follow instructions given on the Course Website. http://www.microeco.ethz.ch/rgno_namibia_17/RGNO_Namibia_17.html
Application Deadline	March 10, 2017. Acceptance letters will be sent electronically within 10 days.
Further Information	From the Course Website (see above) From the Course Coordinator Dr. Chibo Chikwililwa cchikwililwa@unam.na or from the Course Directors: See Course Website

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