

Microbial and Geochemical Oceanography in Upwelling Ecosystems

1st African Discovery Camp for Research-based Training
on the Sustainable Use and Management of Marine Ecosystems

March 4 – 26, 2014

SAM NUJOMA MARINE & COASTAL RESOURCES RESEARCH CENTRE
(SANUMARC), in Henties Bay, Namibia

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

What are Discovery Camps	Opportunities to collaborate in an interdisciplinary research project with guidance and supervision by local and international scientists at SANUMARC 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 global alterations for the functioning of the Benguela Current Upwelling Ecosystem.
Scope	Interactions between chemical, biological, physical and sedimentary topics related to marine biogeochemistry and microbial ecosystem research. Environmental variability and microbial regulation of geochemical element cycling. Molecular techniques applied to understanding biogeochemical processes.
Course Structure	Work at sea and in the field and analyses in the laboratory, lectures, exercises on the computer, discussions, model development. Presenting new research findings, sharing knowledge, collaborating in project developments.
Course Location	One week "Floating University" on the R/V MIRABILIS, two weeks at SANUMARC, the University of Namibia's (UNAM) regional Center for Research and Training in Oceanography in Henties Bay, Namibia.
Language	English
Costs	NAM\$ 8500. A limited number of fellowships is available for qualified applicants.
Application	Follow instructions given on the Course Website.
Application Deadline	November 30
Further Information	From the Course Website: http://www.microeco.uzh.ch/rgno_namibia/RGNO_Namibia_14.html or from the Course Directors Dr. Elsabe Julies, UNAM Windhoek, Namibia, ejulies@unam.na Dr. Sam Mafwila, UNAM, Henties Bay, Namibia, smafwila@unam.na

Sponsors