Microbial and Geochemical Oceanography in Upwelling Ecosystems

2nd African Discovery Camp for research-based Training on the Sustainable Use and Management of Marine Ecosystems

May 03 – June 04, 2015
SAM NUJOMA CAMPUS & MARINE RESEARCH CENTER in Henties Bay, Namibia

For dedicated early career researchers, PhD candidates and honors MSc students majoring in one of the ocean science fields, professors 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 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 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: Sampling, sample preservation, designing and executing experiments, computer-supported exercises, lectures, paper discussions, model development. Symposium day: Presenting research findings, sharing knowledge, collaborating in project developments.

Course Location
One week “Floating University” on the R/V MIRABILIS (operated by the Ministry of Fisheries and Marine Resources). 3 weeks on land at the Sam Nujoma Campus, the University of Namibia’s regional Center for Research and Training in Oceanography in Henties Bay.

Language
English

Costs
NAM$ 9500 (~US$ 850). A limited number of fellowships is available for qualified and passionate applicants.

Application
Follow instructions given on the Course Website. http://www.microeco.ethz.ch/rgno_namibia_15/RGNO_Namibia_15.html

Application Deadline

Further Information
From the Course Website (see above)
From the Course Coordinator Prof. Edosa Omorogie, omorogie@unam.na or from the Course Directors
Dr. Elsabe Julies, UNAM Windhoek, Namibia, ejulies@unam.na
Dr. Sam Mafwila, UNAM, Henties Bay, Namibia, smafwila@unam.na

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