

Integrated Earth Systems Sciences – Oceans BioGeoChemical Oceanography in Upwelling Ecosystems

7th African Discovery Camp for Research-Based Training on the Sustainable Use and Scientific Management of Marine Ecosystems

March 27– April 29, 2022

University of Namibia, Sam Nujoma Research Center, Henties Bay and
National Marine Information and Research Center, Swakopmund

For dedicated early career researchers with an international perspective and who care about the Ocean: PhD candidates and honors MSc students majoring in one of the natural science fields, professors, young scientists holding an equivalent degree with specialization in oceanography.

What are Ocean Discovery Camps	Opportunities to collaborate in interdisciplinary research projects with guidance and supervision by local and international scientists at Namibia's Ocean Research Centers 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	Learning from each other and about culturally different ways of performing research. Interactions between geochemical, biological, and geophysical topics related to marine ecosystem research. Modern techniques applied to understanding biogeochemical source-sink processes. Environmental variability, regulation of microbiologically-driven geochemical nutrient cycles and the 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 days : Presenting research findings, synthesizing and sharing knowledge, collaborating in project developments. Preparations during 6 online seminars before the course.
Course Location	A few days "Floating University" on the R/V MIRABILIS (operated by the Namibian Ministry of Fisheries and Marine Resources). Three weeks on land at SANUMARC and Nat MIRC in NAMIBIA.
Time	March 27– April 29, 2022 . Dates depend on approval of the cruises by the Ministry of Fisheries. For final cruise and workshop dates consult the course website.
Language	English
Costs	12'500 NAM\$ or equivalent in US\$. A limited number of fellowships is available for qualified and passionate applicants from developing countries.
Application online	If you are curious and interested, please follow instructions given on the course website: https://lms.uzh.ch/url/RepositoryEntry/16371188134?quest=true&lang=en
Application Deadline	January 31, 2022 . Acceptance letters will be sent electronically within 10 days after the application deadline. Incomplete applications cannot be considered.
Further Information	From the course website (link above) or from the Coordinating Course Director Dr. Margit Wilhelm mwilhelm@unam.na

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