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First announcement of a

## **Workshop on oceanographic mooring design and operation**

**NatMIRC Institute Swakopmund, Namibia, 24. - 28. May 2010**

The GENUS project was conceived as a national German contribution to IMBER and embraces several key issues identified by the IMBER Science and Implementation Strategy. The general aim is to clarify relationships between climate change, biogeochemical cycles, and ecosystem structure in the large marine ecosystem of the northern Benguela/SW Africa. An integral part of the project is building and enhancing capacity in marine sciences in Namibia. For detailed information refer to the project homepage (<http://genus.zmaw.de>).

GENUS Capacity Building activities are carried out in close cooperation with regional partner institutions in Namibia (National Marine Information and Research Center, Ministry of Fisheries and Marine Resources, P.O. Box 912, Swakopmund, Namibia and SANUMARC, University of Namibia, PO Box 462, Henties Bay, Namibia).

The workshop will be focused on oceanographic mooring design and operation and will provide:

- Lectures on planning, design and operation of oceanographic moorings
- Practical exercises at sea in deploying and recovering a mooring
- Practical exercises of device maintenance
- Seminar on time series validation and analysis

People who are interested in participation should send an informal application via email to [volker.mohrholz@io-warnemuende.de](mailto:volker.mohrholz@io-warnemuende.de) until the end of March. Please include a short motivation of your interest in participation. It is expected that the participants use their own laptops during the workshop.

The number of participants will be limited to 8 people. The final decision about the participating applicants will be made by GENUS in close collaboration with NatMIRC and UNAM.

## Preliminary Programme

Date	Time	Activity	Location
Sunday, 23.05.2010		Arrival of all participants	
Monday, 24.05.2010	09:00-09:15	Opening of the workshop (Chris Bartholomae / Volker Mohrholz)	NatMIRC
	09:15-10:45	General Introduction (Volker Mohrholz)	NatMIRC
	11:15-12:45	Mooring design (Volker Mohrholz)	NatMIRC
	14:15-15:45	Equipment (Toralf Heene/Volker Mohrholz)	NatMIRC
	16:00-17:00	Equipment maintenance (Toralf Heene)	NatMIRC
Tuesday, 25.05.2010	08:00-18:00	Mooring recovering at sea. (Toralf Heene/Volker Mohrholz/Anita Floor)	On board of R/V Welwitschia
Wednesday, 26.05.2010	09:15-10:45	Recovering / Data download (Volker Mohrholz/ Toralf Heene)	NatMIRC
	11:15-12:45	Data quality assurance (Volker Mohrholz)	NatMIRC
	14:15-15:45	Equipment maintenance (Toralf Heene)	NatMIRC
	16:00-17:00	Configuration / Deployment (Toralf Heene/Volker Mohrholz)	NatMIRC
Thursday, 27.05.2010	08:00-18:00	Mooring deployment at sea (Toralf Heene /Anita Floor)	On board of R/V Welwitschia
	09:15-12:45	Time series analysis (Anja Eggert/Volker Mohrholz)	NatMIRC
	14:15-17:00	Time series analysis (Anja Eggert/Volker Mohrholz)	NatMIRC
Friday, 28.05.2010	08:00-12:00	Mooring deployment at sea (Toralf Heene /Anita Floor)	On board of R/V Welwitschia
	08:00-12:00	Time series analysis (Anja Eggert/Volker Mohrholz)	NatMIRC
	12:15-12:45	Discussion and closing (all participants)	NatMIRC