

Curriculum vitae Prof. Dr. M. Wolff

May 2017

PERSONAL:

Born: February 17, 1955 Potsdam/Berlin (Germany)
Adress: Center for Tropical Marine Research (ZMT), Fahrenheitstrasse 6
D-28359 Bremen; Phone (0421) 23800-127; Fax (0421) 23800-330
Marital status: married, 5 children

QUALIFICATIONS:

- Award of Doctor Honoris Causa, Universidad de Piura (Peru),2014)
- Call for Professor, C3, University Bremen, Germany, 1997;
- Habilitation at University of Bremen, Germany, 1995;
- Dr. rer. nat, university of Kiel, Germany, 1985
- Diplom (M.Sc.) in Biology (Mayor in Fisheries),1981

SUMMARY OF SKILLS AND EXPERIENCE:

- 33 years experience in fisheries and ecological research;
- 23 years experience in university teaching in the areas of ecology, population dynamics and trophic system modelling;
- Since 1992: Eight years experience in the conceptualization and organization of postgraduate international "diploma courses" at the Leibniz-Center for tropical marine research in Bremen
- 1998: Creation of an international masters programme called ISATEC (International Studies in Aquatic Tropical Ecology) at Bremen university and 15 years experience as the director of this programme;
- 1993/94: Coordinator of an international, and multidisciplinary research expedition of the German RV Victor Hensen to the Pacific coast of Costa Rica;
- 1996/97 : Coordinator of a European Union project, called ALFA-COSTA, which involved 5 countries of Latinamerica and 3 from Europe and which was aimed at the creation of a regional masters programme for coastal zone management in Central America (Costa Rica);
- 1998/1999: Coordinator of a research project, sponsored by the VW foundation in Peru:"Modelling the ecological and economic impact of the El Niño phenomenon on the multispecies diving fishery in Southern Peru"
- Since 2000, director of a research cooperation in marine science between the Center for tropical marine ecology (ZMT, Bremen) and Cuban research institutions (Instituto de Oceanologia, Universidad de Habana, Centro de Investigaciones Pesqueras) and leader of a first co-operative research project (IB/BMBF, CUB 01/0119) on the Sustainable management of the Batabanó gulf, Southern Cuba
- 11 years of working experience in Latinamerica (2.5 years in Peru, 5.5 years in Chile; 3 years in Ecuador; further stays in Central America)
- 2004- 2008: Leader of working package 4 (Data integration, dissemination and modelling) of EU- Project CENSOR (www.censor.name) on the impact of climate variability (El Niño Southern Oscillation) on resources and resource users of the Humboldt Current upwelling system;
- November 2007- November 2010: Director of Marine Sciences at the Charles

- Foundation, Galapagos (Ecuador)
- Several years experience as referee for several journals of marine research (Marine Biology, Progress in Oceanography, Ecological Modelling etc.); permanent member of Editorial board of the Revista de Biología Tropical and Biología Marina)
 - Supervision of about 25 P.hD. and 50 M.Sc.-Thesis

SUBJECTS OF PRESENT DAY TEACHING:

- Concepts of aquatic ecology
- Scientific writing
- Introduction to Fisheries biology
- Population dynamics and resource assessment
- Trophic modelling of aquatic ecosystems

MAIN FIELDS OF RESEARCH INTERESTS:

- Population dynamics of marine invertebrates and fish. Application and development of (predictive) fisheries yield models;
- Trophic network modelling of ecosystems with emphasis on upwelling systems and tropical nearshore systems.
- Tropical coastal zone management-development of integrative and interdisciplinary approaches for the sustainable use of tropical coastal systems and resources.
- El Niño-effects on species, assemblages and trophic flows in the Peruvian upwelling system and elsewhere.

PUBLICATIONS:

- H-Index (Google Scholar) = 34; 151 Publications (3 books edited)
- For publication record, please go to Google scholar:
<http://scholar.google.de/citations?user=iBNCQNwAAAAJ&hl=de>
- For ongoing research please visit ZMT webpage: <http://www.zmt-bremen.de>

FURTHER INTERESTS:

- Guitar playing
- Diving, Volleyball
- Reading