

The Leibniz Centre for Tropical Marine Research (www.leibniz-zmt.de) in Bremen is a member of the Leibniz Association, which is supported by the German Federal and State Governments. Through its research, ZMT contributes to developing science-based strategies for sustainable use of tropical coastal systems.

The Research Group 'Fisheries Biology' at ZMT is offering a

Master's project

to be conducted within the BMBF-funded project TRAFFIC (Trophic **T**ransfer **e**fficiency in the Benguela Current).

Description: TRAFFIC's goal is to investigate the trophic structure and energy transfer efficiency in the Benguela Upwelling System (BUS). The BUS can be divided into a northern and a southern region, of which the northern part is subject to an oxygen minimum zone. This division makes the BUS an ideal study region for spatial distributions of fish and zooplankton in coastal upwelling systems with oxygen depleted compartments. The MSc thesis will be based on a 6-week research cruise with the RV "Meteor" during February/March 2019. Central part of the study will be fish and zooplankton observations by hydroacoustic methods and net samples.

Requirements:

- Applicants should hold a BSc degree and be at the final stage of her/his MSc studies in Marine Ecology, Biology or related disciplines
- Should have a concrete interest in fish and zooplankton ecology, hydroacoustic surveying and marine foodweb interactions
- Expertise with empirical research techniques and statistics (preferentially R)
- Willingness to participate in a 6-week research cruise to the Benguela Upwelling System in February/March 2019
- Be able to work independently on deck and in the laboratory

Application: Interested candidates are invited to send a letter of motivation and a CV as a single pdf file to Dr. Werner Ekau (werner.ekau@leibniz-zmt.de).

Deadline: 31. December 2018.

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