

**6th Regional Graduate Network in Oceanography (RGNO)
Open Research Symposium in the NatMIRC Auditorium on May 22nd 2019**

With presentations offered by the 2019 RGNO students

**Scientific Knowledge applied to the Sustainable Use of
Coastal Upwelling Ecosystems**

organized by Elena Bruni, ETH Zürich, Switzerland



http://www.microeco.ethz.ch/rgno_namibia_18-21/RGNO_Namibia.html

Guests are welcome. Please sign up with Chibo Chikwililwa.

Time	Speaker / Affiliation	Presentation title
09h00	Welcome Tea	
	Session 1 Chair: Sümeyya Eroglu and Dalton Leprich	
09h30	Volker Mohrholz	Welcome and Introduction
09h40	Ndamononghenda Mateus Katherine Amorim	Responses of benthic fauna-microbe symbioses in fluctuating and disturbed sediment habitats in the Benguela Upwelling System
10h00	Nathan Hubot	The impact of jellyfish associated nitrifiers on nutrient cycling in the Benguela Upwelling System
10h20	Mohamed Reda Benallal	Effects of zooplankton diurnal vertical migration in the northern Benguela.
10h40	Tea Break	
	Session 2 Chair: Nathan Hubot and Katherine Amorim	
11h10	Andrés Sanchez Quinto	Identification of Bacteria and Archea using 16S RNA in seawater and sediments along two transects offshore Namibia
11h30	Dalton Leprich	Steps toward determining endosymbionts associated with Thiomargarita

- 11h50** Euphemia Kaunongwa Isolation of Thiomargarita namibiensis endobionts
- 12h10** Lebogang Matlakala The roles of phytoplankton blooms in organic carbon
Tebatso Martin Moloto cycling and changes in acid neutralizing capacity

12h30 Lunch

Session 3 Chair: Lebogang Matlakala and Andrés Sanchez Quinto

- 13h40** Bayoumy Mohamed Distribution of current and hydrographic parameters in the Benguela upwelling system, Namibia
- 14h00** Tzu-Hao Wang (David) Behavior of Ni between water column and sediments: the example of the northern Benguela off Namibia
- 14h20** Sümeyya Eroglu Changing molybdenum and sulfur cycling under different depositional and redox conditions on the Namibian shelf
- 14h40** Kurt Hanselmann Summary, Thanks and Fare-well

15h00 End of Open Research Symposium 2019

15h15 Graduation Photograph

