

PREFACE INTERNATIONAL CONFERENCE ON OCEAN, CLIMATE AND ECOSYSTEMS  
17-19 APRIL 2018  
PRESENTATION SCHEDULES

Session 1	Presenter	Affiliation	Title
<b>Tuesday 17.04.18 Convenors: Marie-Lou Bachélery and Mathieu Rouault (UCT &amp; Nansen Tutu Center, South Africa)</b>			
11:00-11:15	Pedro Tchipalanga	INIP, Angola	Eastern boundary circulation and hydrography off Angola – building Angolan oceanographic capacities
11:15-11:30	Robert Kopte	GEOMAR, Germany	Role of Equatorial Basin-Mode Resonance for the Seasonal Variability of the Angola Current at 11°S
11:30-11:45	Martin Schmidt	IOW, Germany	Sources and propagation pathways of water masses to the northern Benguela upwelling system
11:45-12:00	Tim Junker	IOW, Germany	Coastal trapped wave propagation along the southwest African shelf as revealed by moored observations
12:00-12:15	Rodrigue Anicet Imbol Koungue	UCT, South Africa	Benguela Niño and Niña events from 1958 to 2015
12:15-12:30	Marie-Lou Bachélery	UCT, South Africa	How the low-frequency equatorial Kelvin wave activity, local ocean stratification, and coastal winds modulate the south-eastern interannual Atlantic variability?
<b>Tuesday 17.04.18 Convenors: Gael Alory (IRD, France) and Marcus Dengler (GEOMAR, Germany)</b>			
14:15:14:30	Mathieu Rouault	Nansen Tutu Centre, South Africa	Monitoring Rossby waves along 6 degree south in the tropical Atlantic
14:30-14:45	Peter Brandt	GEOMAR, Germany	Equatorial Deep Jets in the Atlantic Ocean studied by observations and ocean general circulation models
14:45:15:00	Franz Tuchen	GEOMAR, Germany	Deep intraseasonal variability in the central equatorial Atlantic
15:00-15:15	Markus Jochum	NBI, UCPH, Denmark	Inertial wave induced mixing in the tropical Atlantic: observations, parameterizations and impacts
15:15:15:30	Sailou Faye	ISRA-CRODT, Senegal	Mixed layer heat budget in the north-eastern tropical upwelling system: Two paradoxes of the temperature control in the Senegalese upwelling
Session 2	Presenter	Affiliation	Title
<b>Wednesday 18.04.18 Convenors: Hyacinth Nnamchi (UNN &amp; GEOMAR, Nigeria&amp;Germany), Lea Svendsen (UiB, Norway) and Aurore Voldoire (CNRM, France)</b>			
09:00-09:15	Moussa Diakhate	UCAD, Senegal	Do SST gradients drive the monthly climatological surface wind convergence over the tropical Atlantic?
09:15-09:30	Julien Jouanno	IRD-LEGOS, France	Equatorial Atlantic interannual variability and its relation to dynamic and thermodynamic processes
09:30-09:45	Lander R. Crespo	UiB, Norway	The coupling between the ocean and the atmosphere in the equatorial Atlantic seasonal cycle
09:45-10:00	Gael Alory	IRD-LEGOS, France	Sea Surface Salinity signature of the tropical Atlantic interannual climatic modes
10:00-10:15	C. Roberto Mechoso	UCLA, USA	Climates in oceanic regions characterized by low-level clouds
10:15-10:30	Roberto Suárez-Moreno	UCM, Spain	Interdecadal changes in ocean teleconnections with the Sahel. Modulating role of the multidecadal SST background.
<b>Wednesday 18.04.18 Convenors: Lea Svendsen (UiB, Norway) and Aurore Voldoire (CNRM, France)</b>			
11:00-11:15	Hyacinth Nnamchi	GEOMAR, Germany	A warming hole in the equatorial Atlantic cold tongue region during the satellite era
11:15-11:30	Noel Keenlyside	UiB, Norway	South Atlantic Anti-Cyclone as a driver of Atlantic Niño variability
11:30-11:45	Belén Rodríguez-Fonseca	UCM, Spain	Conciliating tropical Atlantic impact on ENSO
11:45-12:00	Marta Martin-Rey	CERFACS, France	Role of the ocean dynamics in ENSO-tropical Atlantic teleconnection under warmer climate

Session 3	Presenter	Affiliation	Title
<b>Convenors: Jorge-Lopez Parages (UCM, Spain)</b>			
<b>Wednesday 18.04.18</b>			
12:00-12:15	Sebastian Steining	GEOMAR, Germany	Reducing climate model systematic error in the tropical Atlantic sector by enhancing atmospheric resolution: implications for seasonal to interannual variability and predictability
12:15-12:30	Xuewei Li	GEOMAR, Germany	Prediction of Short-term Tropical Atlantic Climate Fluctuations using A Coupled Climate Model with Different Atmosphere Model Resolutions
<b>Convenors: Eleftheria Exarchou (BSC, Spain) and Marta Martín-Rey (CERFACS, France)</b>			
<b>Wednesday 18.04.18</b>			
14:15-14:30	Elsa Mohino	UCM, Spain	Relationships among Inter-model Spread and Biases in Tropical Atlantic sea surface temperatures
14:30-14:45	Jon Shonk	UREAD, UK	The April Transition between Easterly and Westerly Wind Bias in the Tropical Atlantic in Hindcasts Using the ECMWF IFS
14:45-15:00	Aurore Voldoire	CNRM, France	Role of wind stress in driving coupled model SST biases in the Tropical Atlantic
15:00-15:15	Ingo Richter	JAMSTEC, Japan	Bias development and its impact on prediction skill as examined from daily mean output of a full-field initialization hindcast
15:15-15:30	Lea Svendsen	UiB, Norway	Seasonal prediction skill in the tropical Atlantic using anomaly coupling
<b>Convenors: Marta Martín-Rey (CERFACS, France) and Jorge-Lopez Parages (UCM, Spain)</b>			
<b>Thursday 19.04.18</b>			
09:00-09:15	Eleftheria Exarchou	BSC, Spain	Impact of Tropical Atlantic variability on Tropical Pacific predictability
09:15-09:30	Davide Zanchettin	UNIVE, Italy	Quantifying systematic climate model errors in the simulation of interannual and decadal climate variability in the tropical Atlantic region
09:30-09:45	Antonio Castaño-Tierno	UCM, Spain	Revisiting the CMIP5 Thermocline in the Tropical Pacific

  

Session 4	Presenter	Affiliation	Title
<b>Convenors: Uatjavi Uanivi (MFMR, Namibia), Ivanice Monteiro (INDP&amp;OSCM, Cape Verde), Aliou Ba (IRD &amp; ISRA-CRODT, Senegal)</b>			
<b>Thursday 19.04.18</b>			
09:45-10:00	Thomas Gorgues	IFREMER-LOPS, France	Spatial and Temporal variability of primary production in the north-west African upwelling: A modelling approach.
10:00-10:15	Heino Fock	Thuenen Institute, Germany	Synthesis of prey field dynamics and the analysis of tuna dynamics to qualitatively evaluate the prospect for future fisheries in the tropical eastern central Atlantic
10:15-10:30	Ivanice Monteiro	INDP & OSCM, Cape Verde	Yellowfin tuna catch opportunities in Cape Verde – coping with uncertainties of local CPUEs
<b>Convenors: Uatjavi Uanivi (MFMR, Namibia), Ivanice Monteiro (INDP&amp;OSCM, Cape Verde), Aliou Ba (IRD &amp; ISRA-CRODT, Senegal)</b>			
<b>Thursday 19.04.18</b>			
11:00-11:15	Maik Tiedemann	IRD, France	Hydrographic control on larval fish assemblages: Lessons from the Canary Current Ecosystem
11:15-11:30	Bocar Sabaly Balde	IRD, France	<i>Sardinella aurita</i> growth parameters variability under the balanced effects of climate change and fishing pressure
11:30-11:45	Marek Ostrowski	IMR, Norway	On the role of equatorial warm events in expanding the southward range of <i>Sardinella aurita</i> along the Angolan coast
11:45-12:00	Jorge López-Parages	UCM, Spain	A promising effect of El Niño on sardinella distribution along the northwest African coast: a potential source of seasonal predictability?
12:00-12:15	Abdoulaye Sarré	ISRA-CRODT, Senegal	Intense warming causes a spatial shift of small pelagic fish: early warning for food security in North-West Africa
12:15-12:30	Adama Mbaye	ISRA-CRODT, Senegal	Climate change and seasonality of small pelagics: impacts on their value chain in Senegal
<b>Convenors: Uatjavi Uanivi (MFMR, Namibia), Ivanice Monteiro (INDP&amp;OSCM, Cape Verde), Aliou Ba (IRD &amp; ISRA-CRODT, Senegal)</b>			
<b>Thursday 19.04.18</b>			
14:00-14:15	Aliou Ba	IRD, France	The economic impacts of Marine Protected Area on Senegalese small pelagic fisheries
14:15-14:30	Kira Lancker	CAU, Germany	Empirical bio-economic modelling of small-scale artisanal fisheries under climate change: A new approach and application to the Senegalese purse-seine fishery
14:30-14:45	Nnaemeka Chukwuone	UNN, Nigeria	Managing Environmental Impacts and Decrease in Marine Fish Catch: Perceptions and Strategies by Fisher Folks in Coastal Nigeria