

A FEW INFO ABOUT THIS PIRATA 23 MEETING & 2nd TAOS REVIEW MEETING



GENERAL AGENDA:

Dates	Event	Location
Monday 22 – Wednesday 24 morning:	PIRATA 23 scientific sessions	Archives auditorium
Tuesday 23	FR-BR cooperation (// meeting, on invitation only)	IRD headquarter
Wednesday 24 afternoon	PIRATA SSG / PRB meeting (on invitation only)	Archives auditorium
Tuesday 25 – Friday 26	TAOS review 2 nd meeting (on invitation only)	IRD headquarter

OTHER INFOS

OFFERED by the organization (IRD & Meteo France):

Coffee breaks every morning (10:30-11:00) & afternoon (15:30-16:00)

Lunches (12:30-14:00)

+ SPECIAL EVENTS:

Icebreaker: Tuesday 23, at the Golden Tulip Hotel, from 18:30/19:00 (**offered by IRD & Meteo France**)

TAOS diner: Thursday 25, at the Golden Tulip Hotel, from 19:30 (**offered by CNRS/TAOS & IRD**)

If help needs or questions on logistical aspects: please contact Philippe Chanard or Dominique Lopes...

DETAILED AGENDA:

PIRATA 23 MEETING AGENDA			
(Marseille, Departmental Archives auditorium; October 22-24th 2018)			
Monday	8:30-9:45	Welcoming and registration	
	9:45-10:30	Official Launching Ceremony:	Welcoming by IRD representative (10')
			Welcoming by NOAA representative (10')
			Welcoming by INPE representative (10')
			Welcoming by PIRATA representative (5')
			Welcoming by TAOS representative (5')
			Meeting logistic by a meeting organization committee member (5')
	10:30-11:00	Coffee break	
SESSION 1: Oceanic and Atmospheric Mechanisms Affecting Tropical Atlantic Climate			
<i>Chairs: Marcus Dengler and Regina Rodrigues</i>			
	11:00-11:30	Rebecca Hummels (key lecture)	Near inertial wave induced mixing in the tropical Atlantic
	11:30-11:50	Hervé Giordani	What processes control the wind convergence in the boundary layer of the ITCZ in the equatorial Atlantic ?
	11:50-12:10	Gregory Foltz	Vertical turbulent cooling of the mixed layer in the tropical North Atlantic ITCZ and trade wind regions
	12:10-12:30	Renellys Perez	Upper ocean horizontal velocity and vertical shear in the tropical North Atlantic
	12:30-14:00	lunch break	
	14:00-14:30	Kristin Burmeister (key lecture)	Oxygen response to changes in the North Equatorial Undercurrent
	14:30-14:50	Marcus Dengler	Seasonal variability of the Mauritania Current
	14:50-15:10	Mathieu Rouault	New results from the extension of PIRATA in the tropical South-East Atlantic experiment
	15:10-15:30	Mike McPhaden	Mean seasonal cycle of surface heat balance at 6°S, 8°E
	15:30-16:00	Coffee break	
	16:00-16:20	Odilon Joël Houndegnonto	Characterization of Niger and Congo river plumes in the Gulf of Guinea
	16:20-16:50	Regina R. Rodrigues (key lecture)	Marine heatwaves in the tropical South Atlantic
	16:50-17:10	Franz Philip Tuchen	Characteristics of the Atlantic Subtropical Cells inferred from ARGO data
	17:10-17:30	Joke Lübbecke	Drivers of the Atlantic Niño II – the role of warm water volume changes
	17:30-18:00	Open discussion	

DETAILED AGENDA:

Tuesday	SESSION 2: Simulation and Predictability of Tropical Atlantic Climate Variability and Change		
		<i>Chairs: Christina Patricola and Noel Keenlyside</i>	
	9:00-9:30	Hyacinth Nnamchi (key lecture)	Interannual SST—precipitation relationship in the equatorial Atlantic
	9:30-9:50	Richter Ingo	Examining the role of model bias in limiting tropical Atlantic prediction skill
	9:50-10:10	Noel Keenlyside	Impact of reducing climatological bias on seasonal prediction skill
	10:10-10:30	Christina Patricola	The Response of Atlantic Tropical Cyclones to Suppression of African Easterly Waves
	10:30-11:00	<i>Coffee break</i>	
	11:00-11:30	Posters Sessions 1 & 2 introduction	6 posters, 5' each
	11:30-12:30	Posters Sessions 1 & 2	
	12:30-14:00	<i>lunch break</i>	
		SESSION 3: Physical-Biogeochemical Interaction	
		<i>Chairs: Peter Brandt and Marie-Hélène Radenac</i>	
	14:00-14:30	Xavier Capet (key lecture)	On Nearshore hypoxia and oxygen ventilation in the Eastern tropical North Atlantic
	14:30-14:50	Peter Brandt	Oxygen changes in the tropical North Atlantic in connection to meridional overturning circulation and subtropical cell variability
	14:50-15:10	Johannes Hahn	Eddy-driven oxygen supply to the eastern tropical North Atlantic oxygen minimum zone
	15:10-15:30	Martin Claus	Ventilation of the eastern tropical North Atlantic oxygen minimum zone by latitudinally alternating zonal jets in a shallow water model
	15:30-16:00	<i>Coffee break</i>	
	16:00-16:30	Paulo Nobre (key lecture)	The PIRATA-BR XVII Multiscience Expedition
	16:30-16:50	Jérémie Habasque	Environmental forcing of marine organisms as revealed by underwater acoustics in the eastern tropical-equatorial Atlantic
	16:50-17:10	Marie-Hélène Radenac	Seasonal cycle of nitrate in the euphotic layer of the Atlantic Cold Tongue
	17:10-17:35	Posters sessions 3 & 4 introduction	5 posters, 5' each
	17:35-18:00	Open discussion	
	18:30 - 21:00	<i>Icebreaker (Golden Tulip Hotel, 2nd floor)</i>	

DETAILED AGENDA:

Wednesday	SESSION 4: Societal impacts and benefits of the Tropical Atlantic Observing System		
	<i>Chairs: Moacyr Araujo and Paul Poli</i>		
	9:00-9:30	Paul Poli (key lecture)	Tropical Atlantic data buoys in the global observing system: Impact on global weather forecasts
	9:30-9:50	Abdoulaye Sarre	Early warning for food security in North-West Africa: spatial shift of small pelagic fish related to intense warming
	9:50-10:10	Alban Lazar	COCA: A Coastal Ocean Observatory for marine Climate, CO2 & Acidification in the Atlanto-Pacific region.
	10:10-10:30	Posters sessions 3 & 4	
	10:30-11:00	Coffee break	
	11:00-11:10	Rise of PIRATA: 1995-2005	Jacques Servain
	11:10-12:00	Update on the OO TAOS White Paper	Gregory Foltz & discussions
	12:00-12:30	Toward TAOS review, OceanObs and closure ceremony	Moacyr, Noel, Peter, Bill
	12:30-14:00	lunch break	

+ Afternoon: PIRATA SSG / PRB meeting
(SSG & PRB members + invitation only)

Thanks to poster's authors to think about & prepare a ~5' oral introduction

Thanks to chairs for animating the sessions & discussions...

MANY THANKS TO:

Sponsors: IRD, Meteo-France, and CNRS for the TAOS meeting

IRD local organization & help: Philippe Chanard, Dominique Lopes

along with the whole IRD « Direction de la Communication et du Partage de l'Information »

(Marie Lise Sabrié, Violaine Arnaud...)

HAVE A GREAT MEETING IN MARSEILLE....