



Second TAPIOCA meeting

5th ABRACOS Meeting

November 27th-28th, 2018 - CEERMA Amphitheatre, UFPE, Recife, Brazil

Programme

Day 1: November 27

Time	Activity	Expositor
09:00	LMI TAPIOCA - Introduction	Moacyr Araujo, Arnaud Bertrand
09:20	LMI TAPIOCA - Website	Cristiano Lopes
09:40	Axis 1	A. Bertrand, Alex da Silva, Fabrice Hernandez, Ariane Koch-Larrouy
10:20	Coffee	
10:45	Axis 2	Flavia Lucena-Frédou, Sophie Bertrand
11:15	TAPIOCA Animation	M. Araujo, A. Bertrand
11:30	Discussions	All
12:20	Lunch: TAPIOCA party	
13:20	Introducing the 5 th ABRACOS Meeting - Science and Data flow status	A. Bertrand
13:50	Hydrographic characterisation and current dynamics: <i>in situ</i> measurements and numerical results	A. da Silva
14:10	Near-shore ocean circulation in Northeast Brazil	Nathanael Dossa
14:30	Water masses around Tropical Islands	A. da Silva, Barbara Paes
14:50	Current advances on gelatinous	Xiomara Garcia, Barbara Barkokébas
15:10	Effects of mesoscale processes on spatial distribution of planktonic cnidarians in the equatorial Atlantic Ocean under influence of the Amazon River plume	Everton Giachini
15:30	Coffee	
15:45	Introduction to Session 1: Seasonal variability of thermohaline vertical structure (stratification) and impact on ecosystem function from phytoplankton to top predators	
15:50	Functional data analysis for a 3D representation of physicochemical parameters	Carlos Henrique
16:10	Seasonal characterisation of the thermoaline structure off Northeast Brazil	Ramilla Assunção
16:30	Vertical turbulence	A. Koch-Larrouy
16:50	Tropical Atlantic anomaly database	Humberto Varona
17:10	End of the first day	

Day 2: November 28th

Time	Activity	Expositor
09:00	Continuation of Session 1: Seasonal variability of thermohaline vertical structure (stratification) and impact on ecosystem function from phytoplankton to top predators	
09:10	An image of phytoplankton distribution from HPLC data	Claire Carré, Beatrice Bec, Victoire Gache (A.B.)
09:20	An image of phytoplankton distribution from bottle samples	Sirelis Lacerda, Gloria Conçales
09:40	Meso-scale distribution of the mesozooplankton in the neritic and oceanic tropical Atlantic	Simone Lira
10:00	Space occupation by mesopelagic fishes and cephalopods: current knowledge and perspectives	Leandro Eduardo
10:20	Synthesis Session 1	All
10:40	Coffee	
11:00	Introduction to Session 2: Offshore and inshore connection, processes at the shelf-break and hotspots	
11:10	Processes at the shelf-break	Marcus Silva, Marcos Silva, Laila Fazekas and Syumara
11:50	Demersal fishes distribution and connectivity: current knowledge and perspectives	L. Eduardo, Jéssica Borba, Jacqueline Barros, Rodrigo Bastos
12:20	Measuring functional connectivity of tropical ocean through fish body and otolith shapes	Paulo Duarte, Josafá Reis, Jonas da Silva
12:45	Synthesis Session 2	All
13:00	Lunch: feijoada	
14:00	Introduction to Session 3: Island effect and impact on physicochemical properties and marine life	
14:10	Fish distribution around Fernando de Noronha: the paradox of productivity	Julie Salvetat
14:30	Seabird eye view of the pelagic habitat around oceanic islands	S. Bertrand, Leandro Bugoni, Guilherme Nunes
15:10	Synthesis Session 3	All
15:30	Coffee	
15:50	General Discussion and perspectives	All
17:00	End of the meeting	