



UNIVERSIDADE
FEDERAL
DE PERNAMBUCO



Institut de Recherche
pour le Développement
FRANCE

French National Research Institute for Sustainable Development



UNIVERSIDADE
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12th TAPIOCA meeting

March 26-27, 2024 – Hybrid: DEPAq Amphitheatre, UFRPE, Recife, Brazil and Zoom

Zoom Link for the two days: <https://umontpellier-fr.zoom.us/j/95451076004>

Programme

Brazil time (CET-4)

Day 1: March 26th

| Time | Activity | Expositor |
|-------------------|--|--|
| 08:15 (12:15 CET) | Opening connection to the meeting | |
| 08:30 (12:30 CET) | Introducing | A. Bertrand |
| | COASTAL SOCIO-ECOSYSTEMS | |
| 08:45 | A coastal planning approach for data-poor context | Latifa Pelage |
| 09:00 | Inputs from remote sensing data for coastal socio-ecosystems | Vincent Vantrepotte |
| 09:15 | State of progress of the distribution of pollution in Santa Cruz, Rio Formoso and Pina | Martine Couapel |
| 09:30 | Impacts of human activities on aquatic macrodiversity inferred by environmental-DNA in the Santa Cruz estuary and perspectives | Jacques Panfili et al. Thierry Frédou |
| 09:45 | Influence of anthropogenic activities on the ecosystem structure of the Rio Piauí/Fundo/Real estuarine complex - Sergipe | Émile Costa Lima |
| 10:00 | Discussions | |
| 10:30 | <i>Coffee break</i> | |
| | OCEANIC SYSTEMS | |
| 10:50 | Advances from SWOT-Brazil | Fabrice Hernandez |
| 11:05 | Population dynamics and stock assessment of fishes in the Southwest Atlantic Ocean | Rosangela Lessa and Francisco Marcante |
| 11:20 | Stock status of dolphinfish off Brazilian coast using length-only data poor methods | Thaíza Barreto |
| 11:35 | Microplastics and Lanternfish in Western South Atlantic Basin: Bioavailability and Ingestion in Larvae | Tulio |
| 11:50 | Discussions | |
| 12:05 | TAPIOCA general information and data management | |
| 12:40 (16:40) | End of the day Lunch Crepes | |

Day 2: March 27th

| Time | Activity | Expositor |
|-------------------|--|--|
| 08:45 (12:45 CET) | Opening connection to the meeting | |
| 09:00 | Introducing the progress of TAPIOCA | Flávia Lucena-Frédou and Moacyr Araujo |
| | AMAZON RIVER MARGIN | |
| 09:30 | First Insights from AMAZOMIX Hydrography | Camila Artana and Nathanael Dossa |
| 09:50 | A brief overview on CO ₂ data collected during the AMAZOMIX cruise | Jean-François Ternon |
| 10:00 | Summary of AMAZOMIX ITs group results | Fabius, Amine, Fernand, Carina |
| 10:20 | First results on community structure of pelagic Copepoda in the Amazon Continental Shelf | Yago Bruno Silva |
| 10:30 | DNA Barcoding in identification of fish larvae from Amazomix | Jéssica Pantoja |
| 10:45 | <i>Coffee break</i> | |
| 11:05 | Diversity of pelagic cephalopods from the North and Northeast of Brazil - The influence of the Amazon River Plume on the diversity and assemblage structure of lanternfishes | Andreza Nascimento, Júlia Martins |
| 11:20 | Dynamics of microplastic contamination in the mesopelagic micronekton under the Amazon plume influence | Guilherme Ferreira |
| 11:35 | The influence of ingestion and inhalation on microplastic contamination in lanternfishes from the Southwestern Tropical Atlantic | Amanda Catunda |
| 11:50 | Outreach | A Justino, C. Lopes, L. Pelage et al. |
| 12:20 | General Discussion - next steps | |
| 13:00 (17:00 CET) | End of the Meeting Lunch: TAPIOCA | |