



Exploring Marine Futures Through COLDEMAR



BREMEN

OCTOBER 14 – 17, 2025

Kick off of COLDEMAR - the Colombian-German Knowledge Platform for Tropical Marine Biodiversity and Climate Change.

	Tuesday 14.10	Wednesday 15.10	Thursday 16.10
Morning [Talks] Open to all	Biological and ecosystem perspective	Climate, environment, and biogeochemical flows	Socio-economics and governance

Join our conference sessions!

Discover how Colombia and Germany are advancing collaborative marine research and explore new perspectives from both sides.

TALKS AND PRESENTATIONS

***Open to all**

TUESDAY

14.10. 09:00-12:00
LARGE SEMINAR ROOM
ZMT

BIOLOGICAL AND
ECOSYSTEM
PERSPECTIVE

- **9:00-9:10. Opening of COLDEMAR**
- **9:10-9:25. Ecology, macroecology, and biogeography in tropical reef systems. Prof. Dr. Fernando A. Zapata (INCIMAR)**
- **9:25-9:40. Coral reef research under accelerated change. Dr. Sonia Bejarano (ZMT)**
- **9:40-9:55. Systematics and Evolution of Tropical Reef Fishes. Prof. Dr. José Julián Tavera (INCIMAR)**
- **11:00-11:15. Reef Fish Ecology and Evolution. Prof. Dr. Oscar Puebla (ZMT)**
- **11:15-11:30. Coffe Break**
- **11:30-11:45. LITHOS: Rocky Shores and other ecosystems (biodiversity and ecology). Prof. Dr. Edgardo Londoño (INCIMAR)**
- **11:45-12:00. Pelagic Processes and Tropical Zooplankton Biodiversity: Contributions from Colombia to Understanding regional Oceanographic Variability and Biogeochemical Dynamics. Prof. Dr. Alan Giraldo (INCIMAR)**
- **12:00-12:15. Mangrove-associated fisheries and biological invasions in the Neotropics Dr. Gustavo A. Castellanos (ZMT)**

TALKS AND PRESENTATIONS

*** Open to all**

WEDNESDAY

15.10. 09:00-12:00
LARGE SEMINAR ROOM
ZMT

CLIMATE,
ENVIRONMENT, AND
BIOGEOCHEMICAL
FLOWS

- **10:00-10:15. The Institute of Marine Sciences and Limnology INCIMAR. Prof. Dr. Enrique Peña (INCIMAR)**
- **10:15-10:30. Carbon: Linking Climate and Ecology Prof. Dr. Tim Rixen (ZMT)**
- **10:30-10:45. Coastal Biogeochemistry and PA3 Research Overview. PD Dr. Tim Jennerjahn (ZMT)**
- **10:45-11:00. Blue Carbon sequestration in Mangroves in the Colombian Pacific: Results and perspectives. Prof. Dr. Enrique Peña (INCIMAR)**
- **11:00-11:15. Coffee break**
- **11:15-11:30. Modelling of Land–Ocean Fluxes and Transformations Dr. Murugan Ramasamy (ZMT)**
- **11:30-11:45. Coastal Watch: Monitoring Mangrove Forests and Rocky Reefs Using Drones and AI-Based Image Prediction. Dr. Daniel Schürholz (ZMT)**

TALKS AND PRESENTATIONS

***Open to all**

- **9:30-9:45. Getting to know the Cinara Institute and the Community, Environment and Sustainability Research Group. Prof. Dr. Mario A. Pérez (INCIMAR)**
- **9:45-10:00. Working Group: Institutional and Behavioural Economics Dr. Ben Nagel (ZMT)**
- **10:00-10:15. TransTourism. Human Behaviour and Sustainability Transformation (ZMT) Prof. Dr. Marie Fujitani**
- **10:15-10:30. Fishing for sustainability. Prof. Dr. Agostino Merico (ZMT)**
- **10:30-10:45. Building scientific bridges: Research in colombian mangroves and co-leadership of international networks BioGeCo-PACA. Stefan Sorge (Uni Freiburg/ BioGeCo)**
- **10:45-11:00. Coffee Break**
- **11:00-11:15. Territorialization of Coastal Vegetated Ecosystem through care practices. William Vargas (UHH)**
- **11:15-11:30. Governance and Transformation to sustainable food systems. Adriana Martin (Zalf)**
- **11:30-12:00. PA5 Societal Impact - Integrating ocean knowledge and developing capacities for societal impact at ZMT. Rebecca Lahl (ZMT)**
- **12:00-12:15. From science to action: how COLDEMAR can support Colombia's climate and biodiversity goals. Sara Rodríguez (ZMT)**

THURSDAY

16.10. 09:00-12:00
LARGE SEMINAR ROOM
ZMT

SOCIO-ECONOMICS
AND
GOVERNANCE