



Symposium: Marine Sciences in Ecuador

16 October 2023
14:00-18:00 (Ecuador, GMT-5)

Wyndham Guayaquil Puerto Santa Ana
with remote participation



This symposium--hosted by **Instituto Oceanográfico y Antártico de la Armada (INOCAR)** and the **Scientific Committee on Oceanic Research (SCOR)**--will feature research on a variety of marine science topics of importance in Ecuador.

Registration link found at <https://scor-int.org/events/scor-2023-annual-meeting/>

CONFIRMED SPEAKERS

- **TNFG-SU Michael Linthon Alvarez**, *Director de Oceanografía y Meteorología, INOCAR*:
 - ❖ Opening and welcome on behalf of INOCAR
- **Rebecca Zitoun**, *GEOMAR (SCOR Capacity Development Committee Chair)*:
 - ❖ Welcome on behalf of SCOR; SCOR's capacity development activities and opportunities
- **Wee Cheah**, *Universiti Malaya (SCOR Executive Committee)*:
 - ❖ International collaboration in ocean sciences: Experience as an early career SCOR Executive Committee member
- **Freddy Hernández Vaca (contact author)**, *INOCAR* and **Veronica Ruiz Xomchuk (presenter)**, *University of Maryland Baltimore County and National Aeronautics and Space Administration*:
 - ❖ El Niño 2023-2024
- **Christian Naranjo Padilla** and **Maria Elena Tapia Bernitta**, *INOCAR*:
 - ❖ Relevance of Biological Indicators during El Niño events in Ecuadorian waters
- **Maria Jose Briones**, *Equatorial Biome & Ocean Acidification - EBIOAC Lab, Faculty of Sciences and Technologies, ULEAM University*:
 - ❖ Characterization of the carbonates system variability in aquaculture nurseries of Pacific shrimp (*Penaeus vannamei*)
- **Nataly Guevara**, *Docente investigadora de la Facultad de Acuicultura y Ciencias del Mar de la Universidad Técnica de Manabí and National Geographic Explorer*
 - ❖ Surviving against all odds: Are bacteria key to protect corals in the acidified oceans of the future
- **José Pontón Cevallos**, *Ghent University (alumni)/Escuela Superior Politécnica del Litoral (affiliated)*:
 - ❖ Small-scale fisheries and mangroves in Galapagos: a vital relationship for ocean sustainability
- **Inti Keith**, *Charles Darwin Foundation*
 - ❖ Marine scientific activities of the Charles Darwin Foundation
- **BLGA. Maritza Cárdenas Calle**, *Bioelite*
 - ❖ Results of subtidal and intertidal quantitative inventories of marine invertebrates on the coast of Ecuador during the period 2015-2016
- **Teresa J. Vera San Martín**, *Universidad de la Costa (CUC)*:
 - ❖ Review of mapping of tsunami hazard maps with respect to contents and levels of standardization

Debido a la audiencia internacional, el simposio se llevará a cabo en inglés.