

TOKAN WIO

13th Symposium WIOMSA

Room Press 1, Kenya

Friday 3rd October 2025

9:00-12:45 & 14:00-17:30

SS006 Special Session



Common sea between island/ridge systems and continents: From global change to regional issues in the Indian Ocean

Conveners: Roseline Baronce & Sylvanna Antha

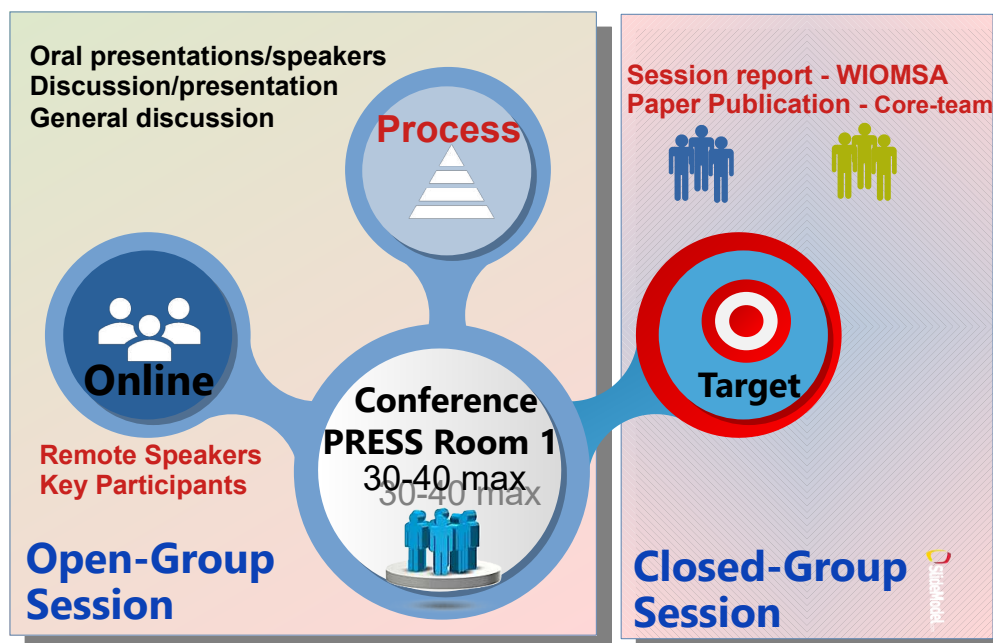


ABSTRACT

This special session, linking oceanic ridges, island systems, and continents, explores how interconnected oceanographic and ecological processes can provide information on sustainable development and blue economy strategies in the Western Indian Ocean (WIO). Structured around two interactive workshops, the session will bring together researchers, practitioners, and decision-makers to share knowledge and co-develop regional research agendas. The morning session will focus on several island/ridge systems in the Indian Ocean, highlighting ongoing marine science and conservation efforts across oceanic plateaus and ridges. The afternoon session will examine a case study of anguillid eels that span both freshwater and marine systems, linking continental, oceanographic and fisheries perspectives in the WIO.

The session will also foster collaboration across the major oceanic plateaus and ridges of the Indian Ocean and build core teams to align research across disciplines and geographies. Drawing on initiatives such as the CAFRINE Project 2022, Lakshadweep Knowledge Summit 2023, the Seychelles Marine Symposium 2024, including eels researchers at Egerton, KwaZulu-Natal, Dar es-Salaam, and Maputo Museum, the session aims to identify knowledge gaps, promote cross-border collaboration, and advance coordinated responses to climate change and marine biodiversity loss. Outcomes include a co-authored scientific paper, technical recommendations, and action plans to strengthen regional ocean science and governance.

SPECIAL SESSION HYBRID FORMAT - LINK PROGRAM



SCAN ME

LINK REGISTRATION for anyone registered for the symposium WIOMSA, to attend **this session** please ensure you complete **the google form**: <https://urlr.me/cCfKzt>