

The 9th Okinawa Marine Science Workshop

PROGRAM

9:40 ~10:00 Registration

10:00 ~11:30 Morning Session

■ Opening greetings

Prof. Satoshi Mitarai, Dean of Research, OIST

■ Record Sea Surface Temperatures near Okinawa in Summer 2024

Nobuyuki Kayaba, Okinawa Regional Headquarters, Japan Meteorological Agency

■ Assessing the effects on growth and survival of corals (*Acropora tenuis*) transplanted into habitats with different environmental stressors

Sayaka Higa, Okinawa Prefectural Institute of Health and Environment

■ Using underwater drones and image detection AI to study the health of corals and fishes in Okinawa

Kazuyo Toma & Miku Kakiyama, National Institute of Technology, Okinawa College

■ Long-term eDNA biomonitoring of the coral reef ecosystem of the Mermaid's Grotto - "Apogama" : the first year

Ayşe Haruka Oshima Açıkbaş, OIST

■ Distinct soundscape characteristics across habitats within a coral reef revealed by snap rate analysis

Lucas Yutaka Kimura, University of the Ryukyus

11:30 ~12:15 Lunch

12:15 ~13:00 Poster session

13:00 ~14:15 Afternoon session1

■ Assessment of the taxonomic status of nominal species of the Indo-Pacific *Pellona* (*Teleostei: Clupeiformes: Pristigasteridae*)

Harutaka Hata, OIST

■ The Other Blue Zone: Trait diversity and biogeography of coral reef fishes across the Ryukyu Islands

Chloe Nash, OIST

■ Identifying Important Shark and Ray Areas (ISRAs)

in the Ryukyu Archipelago: a critical step for marine conservation

Fabienne Ziadi-Künzli, OIST

■ Biocultural Ecologies

Emanuela Borgnino, OIST

■ Japanese local city governments start to publish and utilize their own marine biodiversity data on BISMAL platform

Takashi Hosono, Japan Agency for Marine-Earth Science and Technology

14:15 ~14:30 Tea break

14:30 ~15:45 Afternoon session2

■ Investigation of the Presence of Parasites in Cephalopod Eggs and Available Treatment with Peracetic Acid

Mehmet Arif Zoral, OIST

■ Research and development of seeding production of coral grouper (*Plectropomus leopardus*)

Yuji Fujikura, Fisheries Technology Institute, Japan Fisheries Research and Education Agency

■ Selection of a superior strain of the brown seaweed *Cladophora okamuranus* (Okinawa mozuku) with high-temperature tolerance

Yusuke Sudo, Okinawa Prefectural Fisheries Research and Extension Center

■ Identifying the cause of bleaching in *Caulerpa lentillifera* and considering countermeasures

Kaoru Maeganeku, Okinawa Prefectural Fisheries Research and Extension Center

■ Development of an artificial seeding technique for *Monostroma nitidum* aquaculture

Shiho Uchihara, Okinawa Prefectural Fisheries Research and Extension Center

■ Closing remarks

2024
Fri., Nov. 22
10:00-15:45

Okinawa Institute of Science and Technology Graduate University
 Sydney Brenner Lecture Theater
 1919-1 Tancha, Onna-son, Kunigami-gun Okinawa

Center Bldg.
B250

Language: Japanese / English
 (Simultaneous Interpretation Provided)

■ No Reservation Required ■

Contact

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