

Program

SESSION 2: STRENGTHENING CORAL REEF RESILIENCE TO CLIMATE CHANGE AND HUMAN IMPACTS

- Tue 23 Nov. UTC 01:00-04:05 [Click to find your local time](#)
Co-moderators **Thamasak Yeemin** and **Takashi Nakamura**
01:00 - 01:05 [Welcome and Introduction](#)
[Keynote speeches](#)
01:05 - 01:30 **Makoto Tsuchiya**
Payments for ecosystem services offered by coral reefs
01:30 - 01:55 **Peter J. Mumby**
Rising to the challenge of managing the impacts of coral bleaching
[Oral presentations](#)
01:55 - 02:10 **Christine Baran** [S2-1]
Genus-specific susceptibility of soft corals to bleaching
02:10 - 02:25 **Katya Bonilla** [S2-2]
Fertilization and settlement successes of the different gamete combinations from wild and F1 colonies of the massive coral *Favites abdita*
02:25 - 02:35 [Break](#)
02:35 - 02:50 **Dio Dirgantara** [S2-3]
Tissue necrotic in coral accelerated by addition of pathogenic bacteria in the surrounding water
02:50 - 03:05 **Christine Segumalian** [S2-4]
Hard coral recruitment in eutrophic reefs of Bolinao, Pangasinan, Northwestern Philippines
03:05 - 03:20 **Mariyam Shidha Afzal** [S2-5]
Variation in coral reef assemblages and reef resilience across a latitudinal gradient on the Ryukyu Archipelago, Japan
03:20 - 03:35 **Van Long Nguyen** [S2-6]
Potentials of recovery and resilience of coral reefs in Cu Lao Cham marine protected area, south-central Vietnam
03:35 - 03:50 **Vina Listiawati** [S2-7]
Seagrass meadow can be a refugia for corals against ocean acidification?
03:50 - 04:05 **Man Ying Mok** [S2-8]
The Unsong sea urchins and their potential in enhancing coral reef resilience

Tue 23 Nov. UTC 06:00-07:15 [Click to find your local time](#)
06:00 - 06:15 **Norhanis Razalli** [S2-9]
Phylogenetic structure of false clownfish, *Amphiprion ocellaris*, and its implication to coral reef resources management in the Straits of Malacca and South China Sea
06:15 - 06:30 **Matt Glue** [S2-10]
Promoting the rehabilitation of coral reefs in Cambodia through community-led enforcement
06:30 - 06:45 **Wichin Suebpala** [S2-11]
Enhancing local efforts to support coral reef resilience: A reflection from Thailand
06:45 - 07:15 [Discussion and Conclusions](#)

List of poster presentations at virtual symposium platform

- Kok Lynn Chew** [S2-12]
Short-term study on the effects of physical damage on recovery and growth rates of corals with different adaptive strategies at Pulau Rawa, Johor, Malaysia
- Jihad Wajdi Mohd Erfino** [S2-13]
Investigation of the regenerative capacity of apical and basal transplants of *Acropora muricata* and *Echinopora horrida*
- Syamil Sahar** [S2-14]
Assessment of coralline Ba/Ca ratios as riverine runoff proxy in Talang-Talang Island, Sarawak
- Febrienne Sukiato** [S2-15]
The effect of shading on colour and growth of *Acropora muricata* and *Porites lutea*
- Charernmee Chamchoy** [S2-16]
High diversity and abundance of coral recruits in Mu Ko Chumphon to support coral reef resilience
- Wanlaya Klinthong** [S2-17]
Comparing coral recruitment on settlement plate experiments from different sediment loads in the Gulf of Thailand
- Laongdow Jungtrak** [S2-18]
Community structure of soft bottom macrofauna on fringing reefs in the Western Gulf of Thailand
- Takashi Nakamura** [S2-19]
Mass coral bleaching impacts and recovery potentials in the Islands of Ryukyu Archipelago
- Chiara Pisapia** [S2-20]
Multidecadal changes in coral reef community structure and function following multiple disturbances
- Makamas Sutthacheep** [S2-21]
Exploring an underwater pinnacle as a thermal refuge in the Andaman Sea
- Joana Andrea Maningas** [S2-22]
Insights on coral response and recruitment in an acidified environment in Mabini, Batangas
- Wiphawan Aunkhongthong** [S2-23]
A coral restoration project for enhancing stress-resistant coral populations in the Gulf of Thailand
- Arirush Wongnutpranont** [S2-24]
Microplastics in scleractinian corals from estuarine environment in the Inner Gulf of Thailand
- Ploypailin Rangseethampanya** [S2-25]
High diversity and abundance of target fish for fisheries on Hin Phae underwater pinnacle compared to a fringing reef at Ko Mattra in the Gulf of Thailand