

Posters

Poster presenters should stay beside their posters to discuss with participants in following times.

Date	Odd poster ID numbers	Even poster ID numbers
Saturday, 21 st September	18:00 – 18:30	18:30 – 19:00
Sunday, 22 nd September	12:00 – 12:50	13:00 – 13:50

ID	Title	Presenter
P01	The distributed characteristics of fish schools on the Marine Ranching Area around the Ulleung-do	Sara Lee*
P02	Occurrence of barnacle larvae around the marine renewable energy test fields in Nagasaki, Japan	Shigenobu Takeda
P03	Trial Operation of Fishery Environmental Monitoring utilizing Off-grid Renewable Energy Generation System	Takeshi Kubota
P04	Example of fishing ground development using anchored FADs in Japan	Kenta Suda
P05	Different seasons at fish aggregating devices (FADs) in Goto Islands	Chiyo Takahashi*
P06	Isoyake Recovery Technique using artificial substrata in Japan	Akira Watanuki
P07	Optimal deployment of marine forest reefs considering a marine algae spore release and flow in real seas	Jongkyu Kim
P08	Capacity building at an elementary school on Tsushima Island for adaptation to marine environmental changes	Hidefumi Hatashima
P09	Collaborative Research of ISOYAKE ecosystem degradation in Coastal Protected Areas in Tsushima, Nagasaki, Japan	Satoquo Seino
P10	Utilization Measure of Unused Fish Based on the Logistic Theory ~ Case of Product Development Used with Mottled Spinefoot in Jogashima Island~	Kiyotaka Yuguchi
P11	Why do Japanese fishermen not wear life jackets? -considerations based on interviews of fishermen who tried them on-	Hideyuki Takahashi
P12	Hook gape and width selectivity for demersal fish in bottom longline fishing	Ryunosuke Nakabe*
P13	Use of short branch lines for saving labor in a Japanese large-distant-water type tuna longline fishery	Kosuke Yokota
P14	The hydrodynamic performance and flow field visualization of biplane-type otter board	Zhiqiang Liu*
P15	Comparison of Ship-board Noise Level of Diesel Propulsion System with Electric Propulsion System around 1000GT Training Ship	Kenichi Shimizu
P16	Promotion of Energy Conservation in Fishing Boat on Remote Islands	Hiyoyasu Mizoguchi
P17	Digitization and classification of fishing hooks by image analysis	Takahito Kojima

P18	Fishing catch effect and energy saving effect by introduction of LED fishing lamps to coastal squid fisheries	Yoritake Kajikawa
P19	Development of a scallop aquaculture monitoring system using a mobile phone network and an ultrasonic telemetry	Yoshinori Miyamoto
P20	Artificial Intelligence for Automatic Feeding of Aquaculture Fish	Motonori Saeki*
P21	Identification of Antarctic Krill (<i>Euphausia superba</i>) and lanternfish (<i>Electrona carlsbergi</i>) Using Frequency Difference method	GeunNi Lee*
P22	Novel method for estimating body mass of reared red sea bream using stereo imaging	Tatsuya Tanaka*
P23	Squid meat as biomaterial electrodes to detect fish electrocardiographic signals without human handling.	Kisuke Ikegami*
P24	Relationship between underwater spectral irradiance and limit of photography under non-illumination condition	Kazuhiko Anraku
P25	Temporal and spatial variability of bottom water temperature in the deep ocean	Mitsuharu Yagi
P26	Visual survey results of floating marine debris in the offshore area around Japan	Mao Kuroda*
P27	Flow Analysis in Circular Aquarium of Aquaculture algae spore release and flow in real seas	Koichi Tsubogo
P28	Culturing the only-one pearl: Developing identification and nucleus dropout prevention techniques for new aquaculture	Yoshiki Matsushita

*, presentation by student.