Session No.		Session Name	Date	Start Time	End Time	Room	Abstract N	First Name	Middle Name	Last Name	Title of Abstract
O1-	2	Disease and Immunology in Aquaculture	10-Sep	14:00	14:15	Main Hall	7	Keiichiro		Koiwai	Isolation technique of hemocyte sub-populations of kuruma shrimp and their molecular characteristics
O1-	3	Disease and Immunology in Aquaculture	10-Sep	16:30	18:00	Main Hall	78	Yen Siong		Ng	Exploring potential contributions from aerobic glycolysis on lipid metabolism during WSSV infection
O1-	4	Disease and Immunology in Aquaculture	10-Sep	14:30	14:45	Main Hall	55	Sang Geun		Kim	Estimation of the antibacterial and biofilm removal activity of giant Vibrio bacteriophages pVa-21: alternative ways to control Vibrio outbreak
O1-	5	Disease and Immunology in Aquaculture	10-Sep	15:00	15:15	Main Hall	54	Hidehiro		Kondo	Characterization of the banded houndshark Triakis scyllium immunoglobulin M as a source of a specific antibody production
O1-	6	Disease and Immunology in Aquaculture	10-Sep	15:15	15:30	Main Hall	184	Pitakthai		Chamtim	Efficacy of Subunit TiLV Vaccine Against Tilapia Lake Virus (TiLV) in Nile tilapia (Oreochromis niloticus)
O1-	7	Disease and Immunology in Aquaculture	10-Sep	15:30	15:45	Main Hall	157	Yo		Okamura	Establishment of interleukin 17 receptor A (RA) deficient medaka (Oryzias latipes) using CRISPR-Cas9 system
O1-	8	Disease and Immunology in Aquaculture	10-Sep	15:45	16:00	Main Hall	70	Kelsey		Abernathy	The zebrafish tandem-repeat galectin (Drgal9-L1) promotes in vitro attachment and infection of the infectious hematopoietic necrosis virus (IHNV)
O3-	3	Algal Biotechnology	10-Sep	15:15	15:30	Conference Room	71	Takashi		Kadono	Characterization of Chaetoceros lorenzianus-infecting DNA virus promoter of the VP4 gene in Phaeodactylum tricornutum
O3-	4	Algal Biotechnology	10-Sep	15:30	15:45	Conference Room	111	Yi-Lan		Chan	Study of the brown seaweed sulfate polysaccharide extracts against dengue virus type II (DV2) infection
O3-	5	Algal Biotechnology	10-Sep	15:45	16:00	Conference Room	187	Yantao		Li	Interactions of polyphosphate biosynthesis with triacylglycerol biosynthesis in Chlamydomonas reinhardtii
O4-	4	Natural products from Marine Bioresources	10-Sep	14:45	15:00	Training Room	167	Daniela	Rose	Tizabi	Bioprospecting Marine Actinomycetes To Combat Tuberculosis
O4-	6	Natural products from Marine Bioresources	10-Sep	15:15	15:30	Training Room	127	JAKIA	JERIN	MEHJABIN	Halogenated biosurfactants from Moorea bouillonii collected in Sabah Malaysia
O4-	5	Natural products from Marine Bioresources	10-Sep	15:30	15:45	Training Room	117	Pietro		Marchese	Preliminary evidence of bioactivity from deep sea corals and sponge extracts: influencing human stem cell growth and differentiation
O5-	2	Reproductive and Developmental Technology in Aquaculture	11-Sep	14:00	14:15	Main Hall	44	Tom		Levy	WW NEO-MALES, SEX CHROMOSOMES AND ALL-FEMALE AQUACULTURE IN CRUSTACEANS
O5-	3	Reproductive and Developmental Technology in Aquaculture	11-Sep	14:15	14:30	Main Hall	189	Lan		Xu	Developing Technologies to Induce Reproductive Sterility in Eastern Oysters without Chromosome Set Manipulation
O5-	5	Reproductive and Developmental Technology in Aquaculture	11-Sep	15:00	15:15	Main Hall	252	Makoto		Hayashi	Identification of the molecular markers preferentially expressed in spermatogonial stem cells in fish
O5-	4	Reproductive and Developmental Technology in Aquaculture	11-Sep	14:45	15:00	Main Hall	10	zhang		bo	seminal plasma exosomes:promising biomarker for identification of male and pseudo-males in Cynoglossus semilaevis
O5-	6	Reproductive and Developmental Technology in Aquaculture	11-Sep	15:15	15:30	Main Hall	196	Sakura		Tanaka	Reproduction without gonadotropin releasing hormone - a unique opportunity to reveal alternative control pathways in zebrafish
O5-	7	Reproductive and Developmental Technology in Aquaculture	11-Sep	15:30	15:45	Main Hall	36	Shaojun		Du	Genetic regulation of fish myoblast fusion and muscle growth
O5-	8	Reproductive and Developmental Technology in Aquaculture	11-Sep	15:45	16:00	Main Hall	229	Hirofumi		Ohga	Breeding research to suppress cannibalistic behavior of juvenile stage: *AVTR-V1a2* knockout in chub mackerel
O6-	3	New Analysis for Microbiol Community: Metagenomics to Single Cell Analysis	11-Sep	15:00	15:15	Sub Hall	219	Yohei		Nishikawa	Development of microfluidic droplet-based whole genome amplification method for single-cell genome analysis of coral commensal bacteria; Endozoicomonas
O6-	4	New Analysis for Microbiol Community: Metagenomics to Single Cell Analysis	11-Sep	15:15	15:30	Sub Hall	239	Masahiro		Ando	Label-free quantitative molecular imaging of microbiological samples by Raman hyperspectral analysis
O6-	5	New Analysis for Microbiol Community: Metagenomics to Single Cell Analysis	11-Sep	15:30	15:45	Sub Hall	4	Chan	Dieu Hoai	Nguyen	Atlantic salmon (Salmo salar L., 1758) gut microbiota profile correlates with flesh pigmentation: cause or effect?
O6-	6	New Analysis for Microbiol Community: Metagenomics to Single Cell Analysis	11-Sep	15:45	16:00	Sub Hall	28	Juanwen		Yu	Baseline analyses of gut microbiome changes in gut regenerated Japanese sea cucumber Apostichopus japonicus, and culturing the gut microbiome
O7-	2	Marine Biotechnology for Environmental Conservation	11-Sep	14:00	14:15	Conference Room	291	Ben	Paul	Harvey	The dominance of turf-forming diatoms under ocean acidification and their role in community succession
O7-	3	Marine Biotechnology for Environmental Conservation	11-Sep	14:15	14:30	Conference Room	75	Bernard		Degnan	Biocontrol of crown-of-thorns starfish using a genome- and proteome-informed approach
O7-	4	Marine Biotechnology for Environmental Conservation	11-Sep	14:30	14:45	Conference Room	129	Hirotoshi		Endo	Molecular biological studies on alkenones for establishing the reliable biomolecular thermometer in marine environmental research
O7-	5	Marine Biotechnology for Environmental Conservation	11-Sep	15:00	15:15	Conference Room	144	Ryuji		Kojima	A laboratory bioassay for the efficacy of antifouling paints using Ectocarpus siliculosus
O7-	6	Marine Biotechnology for Environmental Conservation	11-Sep	15:15	15:30	Conference Room	220	Su Mei		Wu	Problems of Vitellogenin Expression on Male Juvenile Tilapia as the Sole Biomarker to Detect Endocrine Disrupting Chemicals
O7-	7	Marine Biotechnology for Environmental Conservation	11-Sep	15:30	15:45	Conference Room	195	Anna		Octavera	Production of Slender Bitterling (Tanakia lanceolata) Offspring From Germ Cell-Less Chinese Rosy Bitterling (Rhodeus ocellatus ocellatus) Surrogate Parents
O7-	8	Marine Biotechnology for Environmental Conservation	11-Sep	15:45	16:00	Conference Room	19	Sang Wha		Kim	First report of Ovaprim application in shark: Induction of oocyte development, ovulation, and semen release by Ovaprim injection in Banded houndshark (Triakis scyllium).
O8-	3	Marine Functional Foods	11-Sep	15:15	15:30	Training Room	-	Yoshiharu		Matahira	Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Impact of Ascidian (Halocynthia roretzi)-Derived Plasmalogen on Cognitive Function in Healthy Humans
O8-	4	Marine Functional Foods	11-Sep	15:30	15:45	Training Room	27	Ken		Chuian-Fu	Increasing Omega-3 Polyunsaturated Fatty Acids in Tilapia Can Upregulate nlrc3 and Reduce Streptococcus agalactiae Induced Inflammation by Transcriptomic and Metagenomic Analysis
O8-	5	Marine Functional Foods	11-Sep	15:45	16:00	Training Room	90	Chiho		Shoda	Fish ingredients inhibiting hypoxia-inducible factor suppress choroidal neovascularization and subretinal fibrosis in mice
O9-	2	Innovative approach to sustainable aquaculture and fisheries I : Fusion of molecular genetics and developmental biotechnology	12-Sep	14:00	14:15	Main Hall	0014	Sho		Hosoya	The possibility of genomic selection for the Heterobothriosis resistance of the tiger pufferfish,Takifugu rubripes
O9-	3	Innovative approach to sustainable aquaculture and fisheries I : Fusion of molecular genetics and developmental biotechnology	12-Sep	14:15	14:30	Main Hall	17	Baolong		BAO	Molecular basis of malpigmentation in artificial population of flounder Paralichthys olivaceus
O9-	4	Innovative approach to sustainable aquaculture and fisheries I : Fusion of molecular genetics and developmental biotechnology	12-Sep	14:30	14:45	Main Hall	32	Eitaro		Sawayama	Identification of an SNP marker associated with abnormal eye location in Japanese flounder based on genome-wide analysis
O9-	6	Innovative approach to sustainable aquaculture and fisheries I : Fusion of molecular genetics and developmental biotechnology	12-Sep	15:30	15:45	Main Hall	65	Goro		YOSHIZAKI	Mutant dnd rainbow trout can produce Chinook salmon eggs and sperm within a short period of time
O9-	7	Innovative approach to sustainable aquaculture and fisheries I : Fusion of molecular genetics and developmental biotechnology	12-Sep	15:45	16:00	Main Hall	85	Tom		Levy	ALL-FEMALE REDCLAW CRAYFISH AQUACULTURE
O10-	3	Marine Microbiology and Biotechnology	12-Sep	14:15	14:30	Sub Hall	40	Natsuko		Miura	Features of antibiotic activity against Vibrio coralliilyticus by coral-associated Ruegeria sp.
O10-	4	Marine Microbiology and Biotechnology	12-Sep	14:30	14:45	Sub Hall	47	Raju		Rajasabapathy	Antimicrobial profiling of coral reef and sponge symbionts from Gulf of Mannar and Palk Bay, India
O10-	5	Marine Microbiology and Biotechnology	12-Sep	15:00	15:15	Sub Hall	112	Arnheidur		Eythorsdottir	Effect of prolonged incubation time on production of antimicrobial compounds by marine hydrothermal vent bacteria
O10-	6	Marine Microbiology and Biotechnology	12-Sep	15:15	15:30	Sub Hall	198	Tamotsu		Kanai	Engineering of the hyperthermophilic archaeon Thermococcus kodakarensis for chitin-dependent hydrogen production
O10-	7	Marine Microbiology and Biotechnology	12-Sep	15:30	15:45	Sub Hall	253	Pei-sheng		YAN	Culturable diversity of anti-aflatoxigenic bacteria from deep-sea sediments
O10-	8	Marine Microbiology and Biotechnology	12-Sep	15:45	16:00	Sub Hall	224	Kenshi		Watanabe	Isolation of high carotenoid-producing Aurantiochytrium sp. mutants and improvement of astaxanthin productivity using metabolic information
O11-	4	Marine Genomics and Bioinformatics	12-Sep	14:55	15:10	Conference Room	11	Sarah	Leigh	Carroll	Proteomic characterisation of the stress response of Haliotis midae to ocean acidification.
O11-	6	Marine Genomics and Bioinformatics	12-Sep	15:10	15:25	Conference Room	31	Shi		Wang	The evo-devo landscape of molluscan transcriptomes unravels metazoan larval origin and morphological diversification
O11-	5	Marine Genomics and Bioinformatics	12-Sep	15:25	15:40	Conference Room	107	Kenneth		Sandoval	A Genomics Approach to Identifying the Biosynthetic Origin of 3-Alkylpyridines in Haplosclerid Sponges
O11-	7	Marine Genomics and Bioinformatics	12-Sep	15:40	15:55	Conference Room	205	Yusuke		Kijima	Comparative genome analysis in Cyprinidae shows genetic clues for vertebrate lifespan variation

Session No.		Session Name	Date	Start Time	End Time	Room	Abstract N	First Name	Middle Name	Last Name	Title of Abstract
O12-	4	Biogenic Materials and Mineralization	12-Sep	15:00	15:15	Training Room	24	Toshifumi		Sakaguchi	Isolation and characterization of marine selenium-oxyanion-reducers capable of reducing selenate under aerobic condition
O12-	5	Biogenic Materials and Mineralization	12-Sep	15:15	15:30	Training Room	140	Mirei		Hayashi	Peptide array based colourimetric screening of gold nanoparticle synthetic peptide for one-pot green synthesis
O12-	6	Biogenic Materials and Mineralization	12-Sep	15:30	15:45	Training Room	179	Katsuhiko		Shimizu	A silica particle formation promoting activity in glassin isolated from silica skeleton of hexactinellid sponge
O12-	7	Biogenic Materials and Mineralization	12-Sep	15:45	16:00	Training Room	206	Atsushi		Arakaki	Regulation of Magnetite Biomineralization in Bacteria by Gene Rearrangement
O13-	6	Energy and Material Recycle by Marine Biotechnology	13-Sep	10:45	11:00	Sub Hall	170	IAGO		TELES	AlgaePARC Bonaire: Algal biotechnology meets aquaculture in the Caribbean
O13-	7	Energy and Material Recycle by Marine Biotechnology	13-Sep	11:00	11:15	Sub Hall	204	Tomomi		Nonoyama	Analysis of lipid droplet dynamics in oleaginous diatom Fistulifera solaris
O13-	8	Energy and Material Recycle by Marine Biotechnology	13-Sep	11:15	11:30	Sub Hall	218	Tsunehiro		Aki	Gas-to-lipids bioprocessing by acetogens and thraustochytrids
O14-	1	Innovative approach to sustainable aquaculture and fisheries Ⅱ : New trends of feed nutrients and pre/probiotics for sustainable aquaculture	13-Sep	9:00	9:15	Conference Room	156	Yutaro		Shimokawa	Nutritional supplementation and enhanced antioxidant function by dietary intake of selenoneine and other selenium compounds in red seabream
O14-	2	Innovative approach to sustainable aquaculture and fisheries Ⅱ : New trends of feed nutrients and pre/probiotics for sustainable aquaculture	13-Sep	9:15	9:30	Conference Room	210	Allen		Place	Gluten-free Fish? Five Hour Energy Supplements? Marine Carnivores Cobia (Rachycentron canadum) and European Sea Bass (Dicentrarchus labrax) Have Different Tolerances to Dietary Wheat Gluten and Taurine Requirements
O14-	3	Innovative approach to sustainable aquaculture and fisheries Ⅱ : New trends of feed nutrients and pre/probiotics for sustainable aquaculture	13-Sep	9:30	9:45	Conference Room	126	Jun		Ogawa	Development of resources-recycling aquaculture feeds inspired from features of the ecosystem
O14-	5	Innovative approach to sustainable aquaculture and fisheries Ⅱ : New trends of feed nutrients and pre/probiotics for sustainable aquaculture	13-Sep	10:30	10:45	Conference Room	181	Sage		Chaiyapechara	Toward understanding the relationship between gut and rearing water microbiota in shrimp aquaculture
O14-	6	Innovative approach to sustainable aquaculture and fisheries Ⅱ : New trends of feed nutrients and pre/probiotics for sustainable aquaculture	13-Sep	10:45	11:00	Conference Room	98	Katsutoshi		Hori	Analysis of epidermal bacterial flora of fish: Basic knowledge for probiotics
O15-	3	Marine Symbiosis & Marine Ecology	13-Sep	10:15	10:30	Training Room	8	Keisuke		Motone	Antioxidant-producing bacteria confer stress tolerance to coral endosymbionts
O15-	4	Marine Symbiosis & Marine Ecology	13-Sep	10:30	10:45	Training Room	110	Daniel		Fucich	Toxin antitoxin systems allow Chesapeake Bay Synechococcus to survive highly variable environments
O15-	5	Marine Symbiosis & Marine Ecology	13-Sep	10:45	11:00	Training Room	235	Shigekatsu		Suzuki	Survival of a red tide-forming dinoflagellate depends on certain metabolites supplied by co-cultured bacteria
O15-	6	Marine Symbiosis & Marine Ecology	13-Sep	11:00	11:15	Training Room	249	Zhenghong		Sui	Elucidation of molecular mechanism of explosive growth of Alexandrium pacificum based on transcriptome and epigenetic analysis
O15-	7	Marine Symbiosis & Marine Ecology	13-Sep	11:15	11:30	Training Room	180	Lauren	Elise	Jonas	Sponge Symbionts and Phosphorus Cycling in Coral Reefs