



ASEAN-FEN Institutional Members

ASEAN-FEN comprises of 37 university members, which are

9 ASEAN-FEN core members (Universiti Malaysia Terengganu, Malaysia; Universiti Sains Malaysia, Malaysia; Kasetsart University, Thailand; Prince of Songkla University, Thailand; Rajamangala University of Technology Srivijaya, Thailand; Can Tho University, Vietnam; Nong Lam University, Vietnam; Universitas AirLangga, Indonesia; Universitas Brawijaya, Indonesia),

24 ASEAN-FEN associate members (Nha Trang University, Vietnam; Hue University, Vietnam; University of Philippines Visayas, Philippines; Central Luzon State University, Philippines; Pangasinan State University, Philippines; Mindanao State University-MAGUINDANAO, Philippines; Royal University of Agriculture, Cambodia; Prek Leap National College of Agriculture, Cambodia; University of Yangon, Myanmar; Patheingyi University, Myanmar; Yadanabon University, Myanmar; Savannakhet University, Laos; Burapha University, Thailand; Thaksin University, Thailand; Universiti Putra Malaysia, Malaysia; Universiti Malaysia Sabah, Malaysia; International Islamic University Malaysia, Malaysia; Bogor Agricultural University, indonesia; Diponegoro University, indonesia; Universitas Gadjah Mada, indonesia; Bandung Institute of Technology, Indonesia; Jenderal Soedirman University, indonesia; Padjadjaran University, Indonesia; Udayana University, indonesia), and

4 ASEAN-FEN+ members (Ocean University of China, China; Tianjin University of Science and Technology, China; Hokkaido University, Japan; Asian institute of Technology, Thailand).



About AIT Aquaculture

The eleventh International Fisheries Symposium (IFS2023) of the ASEAN-FEN will be hosted by the Asian Institute of Technology, Thailand, with the theme: Building Sustainable Fisheries and Aquaculture for Future Generations.

The Asian Institute of Technology (www.ait.ac.th) is a public-funded, international educational Institute promoting technological change and sustainable development in the Asian-Pacific region through higher education, research, and outreach. Established in Bangkok, Thailand, in 1959, AIT has become a leading regional postgraduate institution and is actively working with public and private sector partners throughout the region and with top universities globally. The Aquaculture and Aquatic Resources Management (AARM) Academic Program of AIT (www.aitaquaculture.org) has been rated as among the top disciplines in Thailand based on research output and publication records. The AARM's mission is to develop highly qualified and committed professionals who will lead the sustainable development of aquaculture in the Asian-Pacific region and its integration into the global economy.



PROGRAMME SCHEDULE

ASEAN – FEN 11th INTERNATIONAL FISHERIES SYMPOSIUM 2023 (IFS2023)
November 22nd - 25th, 2023
Bangkok, Thailand

Day 1: Wednesday, November 22 nd , 2023	
07.30-08.30	IFS2023 Registration (<i>optional early registration in afternoon of November 21st</i>)
09.00-10.00	<p>Plenary Presentations</p> <ul style="list-style-type: none"> ▪ Artemia Production Potential and Use in SE Asia Patrick Sorgeloos, Emeritus Professor, Ghent University, Belgium ▪ Status of Thailand's Aquaculture and Fisheries Ms. Sampan Panjarat, Director of Fisheries Development Policy and Planning Division, Dept. of Fisheries, Thailand ▪ Travelling with Technology: Time, Place and Demand Drivers in Aquaculture David Little, Professor, University of Strirling, UK
10.00-10.40	<p>IFS2023 Opening ceremony & Welcoming remarks</p> <ul style="list-style-type: none"> ▪ Welcome address – H.E. Dr. Suwit Khunkitti, Former Deputy Prime Minister of Thailand & Vice Chair of the Board of Trustees, Asian Institute of Technology (AIT) Prof. Kazuo Yamamoto, President, AIT ▪ Welcome and Overview – Dr. Krishna R. Salin, Chair, Aquaculture Program, AIT & Chair, IFS 2023 ▪ Welcome address – Director General, Dept. of Fisheries, Thailand Prof. Mohd Effendy Abd Wahid, Chair, ASEAN-FEN ▪ Announcement of ASEAN-FEN Core Members ▪ Opening address & Inauguration of IFS 2023 H.E. Capt. Thammanat Phromphao Hon'ble Minister of Agriculture and Cooperatives, Thailand ▪ Group Photo ▪ Opening of Exhibition

COFFEE BREAK	
11.00-12.40	<p><i>Parallel Sessions 1</i></p> <ul style="list-style-type: none"> ▪ Aquaculture Biotechnology & Engineering (<i>Nakhon Rangsit 1</i>) ▪ Aquaculture Nutrition and Physiology (<i>Nakhon Rangsit 2</i>) ▪ Aquatic Animal Health Management (<i>Nakhon Rangsit 3</i>) ▪ Aquatic Ecology, Pollution and Climate Change (<i>Tanyaburi 1</i>) ▪ Fisheries Resources, Technology and Management (<i>Tanyaburi 2</i>)
LUNCH BREAK	
13.30-15.10	<p><i>Parallel Sessions 2</i></p> <ul style="list-style-type: none"> ▪ Aquaculture Biotechnology & Engineering (<i>Nakhon Rangsit 1</i>) ▪ Aquaculture Nutrition and Physiology (<i>Nakhon Rangsit 2</i>) ▪ Aquatic Animal Health Management (<i>Nakhon Rangsit 3</i>) ▪ Aquatic Ecology, Pollution and Climate Change (<i>Tanyaburi 1</i>) ▪ Fisheries Resources, Technology and Management (<i>Tanyaburi 2</i>) <p><i>Poster Sessions 1</i></p> <ul style="list-style-type: none"> ▪ Aquaculture Biotechnology & Engineering (<i>Screen 1</i>) ▪ Fish Processing, Trade and Value-addition (<i>Screen 2</i>) ▪ Fisheries Resources, Technology and Management (<i>Screen 3</i>)
COFFEE BREAK	
15.30-17.10	<p><i>Parallel Sessions 3</i></p> <ul style="list-style-type: none"> ▪ Aquaculture Biotechnology & Engineering (<i>Nakhon Rangsit 1</i>) ▪ Aquaculture Nutrition and Physiology (<i>Nakhon Rangsit 2</i>) ▪ Aquatic Animal Health Management (<i>Nakhon Rangsit 3</i>) ▪ Aquatic Ecology, Pollution and Climate Change (<i>Tanyaburi 1</i>) ▪ Fisheries Resources, Technology and Management (<i>Tanyaburi 2</i>) <p><i>Poster Sessions 2</i></p> <ul style="list-style-type: none"> ▪ Aquaculture Biotechnology & Engineering (<i>Screen 1</i>) ▪ Fish Processing, Trade and Value-addition (<i>Screen 2</i>) ▪ Fisheries Resources, Technology and Management (<i>Screen 3</i>)
18.00-20.30	Round Table Meeting (ASEAN-FEN Board, Core members, and IFS partners only)

Day 2: Thursday, November 23rd, 2023

09.00-10.30	<p><i>Parallel Sessions 4</i></p> <ul style="list-style-type: none"> ▪ Special Session: ASACHA Network (<i>Nakhon Rangsit 1</i>) ▪ Special Session: Shrimp Farming: The Way Forward (<i>Nakhon Rangsit 2</i>) ▪ Special Session: Aquaculture Welfare (<i>Nakhon Rangsit 3</i>) ▪ Fish Processing, Trade and Value-addition (<i>Tanyaburi 1</i>) ▪ Fisheries Resources, Technology and Management (<i>Tanyaburi 2</i>) <p><i>Poster Sessions 3</i></p> <ul style="list-style-type: none"> ▪ Aquatic Animal Health Management (<i>Screen 1</i>) ▪ Fish Processing, Trade and Value-addition (<i>Screen 2</i>) ▪ Fisheries Resources, Technology and Management (<i>Screen 3</i>)
COFFEE BREAK	
11.00-13.00	<p><i>Parallel Sessions 5</i></p> <ul style="list-style-type: none"> ▪ Special Session: ASACHA Network (<i>Nakhon Rangsit 1</i>) ▪ Special Session: Shrimp Farming: The Way Forward (<i>Nakhon Rangsit 2</i>) ▪ Special Session: Aquaculture Welfare (<i>Nakhon Rangsit 3</i>) ▪ Fish Processing, Trade and Value-addition (<i>Tanyaburi 1</i>) ▪ Fisheries Resources, Technology and Management (<i>Tanyaburi 2</i>) <p><i>Poster Sessions 4</i></p> <ul style="list-style-type: none"> ▪ Aquatic Animal Health Management (<i>Screen 1</i>) ▪ Aquaculture Nutrition and Physiology (<i>Screen 1</i>) ▪ Fish Processing, Trade and Value-addition (<i>Screen 2</i>) ▪ Fisheries Resources, Technology and Management (<i>Screen 3</i>)
LUNCH BREAK	
13.30-15.10	<p><i>Parallel Sessions 6</i></p> <ul style="list-style-type: none"> ▪ Special Session: Genetics and Breeding (<i>Nakhon Rangsit 1</i>) ▪ Aquaculture Nutrition and Physiology (<i>Nakhon Rangsit 2</i>) ▪ Aquatic Animal Health Management (<i>Nakhon Rangsit 3</i>) ▪ Fish Processing, Trade and Value-addition (<i>Tanyaburi 1</i>) ▪ Fisheries Resources, Technology and Management (<i>Tanyaburi 2</i>) <p><i>Poster Sessions 5</i></p> <ul style="list-style-type: none"> ▪ Aquaculture Nutrition and Physiology (<i>Screen 1</i>) ▪ Special Session: Shrimp Farming: The Way Forward (<i>Screen 2</i>) ▪ Special Session: ASACHA Network (<i>Screen 2</i>) ▪ Fisheries Resources, Technology and Management (<i>Screen 3</i>)

COFFEE BREAK	
15.30-17.10	<p><i>Parallel Sessions 7</i></p> <ul style="list-style-type: none"> ▪ Special Session: Genetics and Breeding (<i>Nakhon Rangsit 1</i>) ▪ ASEAN-FEN Board Meeting (<i>Nakhon Rangsit 2</i>) ▪ Aquatic Animal Health Management (<i>Nakhon Rangsit 3</i>) ▪ Fish Processing, Trade and Value-addition (<i>Tanyaburi 1</i>) ▪ Special Session: Seaweed Value Chain (<i>Tanyaburi 2</i>) <p><i>Poster Sessions 6</i></p> <ul style="list-style-type: none"> ▪ Aquaculture Nutrition and Physiology (<i>Screen 1</i>) ▪ Special Session: Seaweed Value Chain (<i>Screen 2</i>) ▪ Special Session: Genetics and Breeding (<i>Screen 2</i>)
17.30-18.30	ASEAN FEN-WAS APC Students Networking Event
18.30-21.00	Gala Dinner and Cultural event (All delegates)
Day 3: Friday, November 24th, 2023	
08:00 onwards	Field Visit 1: Fisheries Management Tour Field Visit 2: Aquaculture Technology Tour
Day 4: Saturday, November 25th, 2023	
8.30- 16.00	AARM Alumni Homecoming (Event reserved for AIT's Aquaculture alumni) Milton Bender Auditorium, AIT Pathum Thani campus

Day 1: Wednesday, November 22nd, 2023

Place	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	17:30 - 21:00
Nakhon Rangsit Ballroom											
Nakhon Rangsit 1											
Nakhon Rangsit 2											
Nakhon Rangsit 3											
Tanyaburi 1											
Tanyaburi 2											

Day 2: Thursday, November 23rd, 2023

Place	09:00				10:00				11:00				12:00				13:00				14:00				15:00				16:00				17:00				17:30 - 21:00			
Nakhon Rangsit Ballroom																																								
Nakhon Rangsit 1																																								
Nakhon Rangsit 2																																								
Nakhon Rangsit 3																																								
Tanyaburi 1																																								
Tanyaburi 2																																								

Day 3: Friday, November 24th, 2023

	08:00	09:00	10:00	11:00	12:00	13:00	14:00	14:30
Farm trip 1								
Farm trip 2								

ORAL PRESENTATION AT VENUE: NAKHON RANGSIT 1

DAY 1 : 22 November 2023 (WEDNESDAY)	
Parallel Session 1: Aquaculture Biotechnology and Engineering	
<i>Chair: Yeong Yik Sung</i>	
11:00-11:20	SALINITY TOLERANCE OF RED TILAPIA (<i>OREOCHROMIS SP.</i>) SEED FROM SELECTION-SYNTHETIC HYBRIDIZATION OF FOUR DIFFERENT STRAINS USING THE LC 50 METHOD <i>Afida s*, Triyatmo, Bambang, Rustadi</i>
11.20-11.40	EFFECT OF TANK COLOUR ON GROWTH PERFORMANCE, SURVIVAL RATE AND DEFORMATION OF JUVENILE GOLDEN TREVALLY GNATHANODON SPECIOSUS UNDER ELEVATED TEMPERATURE <i>Chau Bich Lien*, Ngo Van Manh, Hoang Thi Thanh, Le Minh Hoang</i>
11.40-12.00	CHARACTERIZATION OF MICROBIOME ASSOCIATED WITH POLYCHAETE (<i>NAMALYCASTIS SP.</i>) GUT AND ENVIRONMENTAL SAMPLE FROM SETIU WETLAND, TERENGGANU <i>Shumpei Iehata*</i>
12.00-12.20	EFFECTS OF 17 β -ESTRADIOL ON FEMINIZATION, GROWTH, AND SURVIVAL OF SALINE-TOLERANT NILE TILAPIA <i>Lumayno, Sanny David P.*; Estrada, Regie A.; Fontanilla, Maria Alexandra G.; Ferriols, Victor Marco Emmanuel N.; Failaman, Alan N.; Traifalgar, Rex Ferdinand M.</i>
12.20-12.40	EFFECTS OF SALINITY ON CYST PRODUCTION OF THE BRINE SHRIMP <i>ARTEMIA FRANCISCANA</i> IN TANK CULTURE <i>Sarah Sabrina Romlan*, Yeong Yik Sung, Mimi Iryani Mat Taib</i>
12:40-13:30	LUNCH
Parallel Session 2: Aquaculture Biotechnology and Engineering	
<i>Chair: Sanny David P. Lumayno</i>	
13.30-13.50	AN INVESTIGATION OF OIL-DEGRADING BACTERIAL COMMUNITIES IN PHILIPPINE CUPPED OYSTER <i>MAGALLANA BILINEATA</i> (RÖDING, 1798) FROM OIL-POLLUTED AREAS ALONG ILOILO STRAIT, PHILIPPINES <i>Mueda, Camille Rose* T., Nuñal, Sharon N., Ferriols, Victor Marco Emmanuel N., Regalado, Julia Theresa, Monaya, Karmelie Jane, Javier, Ma. Carmel, and Opulencia, Rina B.</i>
13.50-14.10	GROWTH AND SURVIVAL RATE OF SUB-ADULT OYSTERS (<i>CRASSOSTREA BELCHERI</i>) IN THE EARTHEN POND <i>Supatcha, Chooseangjaew*, Worawut Kerdprang, Suwat Tanyaros, and Kattinat Sagulsawasdipan</i>
14.10-14.30	EXTREME TEMPERATURES REDUCE COPEPOD PERFORMANCE, BUT INDUCE INCREASE IN THERMOPHILIC PROTEOBACTERIA IN THE GUT MICROBIOME <i>Quyên D.H. Vu, Linh P. Pham*, Oanh T. Truong, Sang Q. Tran, Canh V. Bui, Minh-Hoang Le, Binh T. Dang, Khuong V. Dinh</i>

14.30-14.50	ADMINISTRATION OF PROBIOTICS AND PREBIOTICS TARO TUBER EXTRACT (<i>COLOCASIA ESCULENTA</i>) ON BLOOD PROFILE, GROWTH AND SURVIVAL RATE OF WHITE SHRIMP (<i>LITOPENAEUS VANNAMEI</i>) <i>Satyantini, Woro Hastuti*, Elisafitri, Mirda, Nugroho, Vishnu Pandu, Sulmartiwi, Laksmi</i>
14.50-15.10	CHARACTERIZATION OF TOLL-LIKE RECEPTOR 18 (TLR-18) IN STRIPED CATFISH (<i>PANGASIANODON HYPOPHthalmus</i>) To Vu Thien Tam* , Tu Thanh Dung Tran Ngoc Hai, Tran Thi Tuyet Hoa, Nguyen Van Thanh and Nguyen Bao Trung
15:10-15:30	COFFEE
Parallel Session 3: Aquaculture Biotechnology and Engineering	
Chair: Sanny David P. Lumayno	
15.30-15.50	THE NEARLY COMPLETE MITOGENOME OF THE RHIZOCEPHALAN PARASITE, <i>SACCULINA BEAUFORTI</i> Mohd Fazhan Bin Mohd Hana* ; <i>Gusti-Afiz G.R.N.; Ismail, Nurulhayati.; Ikhwanuddin M.; And Waiho K.</i>
15.50-16.10	COST-RETURN ANALYSIS OF A SMALL-SCALE BERRIED FEMALE MUD CRAB (<i>SCYLLA PARAMAMOSAIN</i>) PRODUCTION USING A WATER RECIRCULATION SYSTEM Hafeezee Chema* <i>Supat Khongpuang Sukree Hajisamae</i>
16.10-16.30	EFFECTS OF WATER SPINACH (<i>IPOMOEA AQUATICA</i>) AND SWEET POTATO (<i>IPOMOEA BATATAS</i>) STARCH ON THE GROWTH PERFORMANCE OF NILE TILAPIA (<i>OREOCHROMIS NILOTICUS</i>) FRY Mary Ann B Madeja*
16.30-16.50	DEVELOPING ULTRASOUND TECHNIQUES IN STUDYING THE OVARY OF <i>HEMIBAGRUS WYCKIODES</i> FISH Nguyen Phu Hoa* , <i>Bui Ngoc Thuy Linh, Nguyen Thi Thanh Hien</i>
16.50-17.10	EFFECTS OF FEEDING PERIOD, NUTRITIONAL ENRICHMENT OF ROTIFER AND ARTEMIA ON SURVIVAL AND GROWTH PERFORMANCE OF FALSE CLOWN FISH AMPHIPRION OCELLARIS. Nguyen Bao Khang, Ha Quang Thai, Nguyen Nhat Anh, Tran Van Dung, Nguyen Si Thanh, Sahabhop Dokkaew, Hon Jung Liew, Pham Thanh Liem, Pham Minh Duc and Hua Thai Nhan*
DAY 2 : 23 November 2023 (THURSDAY)	
Parallel Session 4: Special Session - ASACHA Network	
Chair: Jean-Michel Montillaro	
09.00-09.20	PILOT PROJECT: DEVELOPMENT OF THE RICE - FISH FIELD AND EDUCATION TOURISM CONCEPT IN WEST JAVA INDONESIA Sri Pudji Sinarni Dewi* , <i>Reza Samsudin, Anang Hari Kristanto, Angela Mariana Lusastuti, Tatang</i>
09.20-09.40	FOOD WEBS OF INTEGRATED RICE FISH FARMING IN CAMBODIA Jean-Michel Mortillaro* , <i>Kazi Ahmed Kabir, Vaian Va, Dorian Dejae, Somony Thay & Domenico Caruso</i>

09.40-10.00	DISTRIBUTION AND ANTIBIOTIC RESISTANT OF <i>AEROMONAS SPP.</i> IN <i>CHANNA MICROPELTES</i> AQUACULTURE FARMS IN CAMBODIA Heng Oudam* , Peng Chanthol, Khut Pisey S., Heng Vathanak, Hor Menghouy, Pa Sreyppich, Caruso Domenico
10.00-10.20	COLUMNARIS: RE-EMERGING DISEASE FOR FRESHWATER FISH IN VIETNAM: DISEASE STATUS AND SOLUTIONS Truong Dinh Hoai* , Nguyen Thi Huong Giang, Dang Thi Hoa, Doan Thi Ninh
10.20-10.40	EFFECTS OF HIGH TEMPERATURE ON THE NUTRIENT REQUIREMENT AND PERFORMANCE OF STRIPPED CATFISH Tran Le Cam Tu, Duong Hoai Nhan* , Ho Tuyet Ngoc, Nguyen Thi My A, Tran Huu Tinh, Tran Thi Thanh Hien, Kazi Admed Kabir
10.40-11.00	COFFEE
Parallel Session 5: Special Session - ASACHA Network	
<i>Chair:</i> Jean-Michel Montillaro	
11.00-11.20	WOMEN AND SMALL-SCALE FISHERIES: A CASE STUDY IN THE CAMBODIAN FLOODPLAINS IN KANDAL PROVINCE, SOUTH CAMBODIA Raksmey Phoeurk* ; Kimchhin Sok; Somaly Oum, Jean-Philippe Venot
11.20-11.40	MORPHOMETRIC RELATIONSHIPS, SEX RATIO AND RELATIVE CONDITION FACTOR OF THE BLUE SWIMMING CRAB <i>PORTUNUS PELAGICUS</i> IN THE MUNICIPAL WATERS OF TOLOSA, LEYTE, PHILIPPINES Rizalyn M* . Picoy-Gonzales, Harold M. Monteclaro
11.40-12.00	DETERMINATION OF SEXUAL DIMORPHISM IN SPAWNERS OF THE CULTURED FISH <i>HETEROTIS NILOTICUS</i> USING MORPHOMETRIC APPROACHES Boussou* , Charles K., Kone Moussa, Djirieuoulou Claver K., Kouadio Antoine K.
12.00-12.20	ASSESSING POLICY RELATED TO ORNAMENTAL FISH MANAGEMENT IN CAMBODIA Channa Chhin* , Kakada Pin, Zeb S Hogan, Leakhina Chin, Peng Bun Ngor
12.20-12.40	EFFECT OF PROCESSING TIME AND TEMPERATURE ON THE NUTRIENT COMPOSITION OF RED AND GREEN MACROALGAE Tran Le Cam Tu* , Nguyen Thi My A, Nguyen Nhut, Tran Huu Tinh, Tran Thi Thanh Hien, Kazi Admed Kabir
12.40-13.30	LUNCH
Parallel Session 6: Special Session - Genetics and Breeding	
<i>Chair:</i> Siti Azizah Mohd Nor	
13.30-13.50	ALL-FEMALE GROW-OUT IN THE FRESHWATER PRAWN <i>MACROBRACHIUM ROSENBERGII</i> : A COMPARATIVE COMMERCIAL-SCALE STUDY Melody Wahl* , Roi Kozlowsky, Jiratchai Charoenching, Eliahu D. Aflalo, Kritsada Hongrath, Assaf Shechter, Amir Sagi

13.50-14.10	GENOMIC IMPRINTS FOR IDENTIFYING CANDIDATE GENES INVOLVED WITH SPECIFIC DISEASE RESISTANCE IN BLACK TIGER SHRIMP (<i>PENAEUS MONODON</i>) Md Lifat Rahi*
14.10-14.30	IDENTIFYING SNPS FOR RESISTANCE TO HEPATOPANCREATIC PARVOVIRUS IN FARMED <i>FENNEROPENAEUS MERGUIENSIS</i> Phuthaworn, Chontida* ; Nguyen, Hong Nguyen; Powell, Daniel; Knibb, Wayne
14.30-14.50	GENOMIC PREDICTION FOR FILLET TRAITS IN ASIAN SEABASS (<i>LATES CALCARIFER</i> , BLOCH 1790) Sukhavachana Sila* , Pattarapanyawong Naurechon, Senanan Wansuk, Poompuang Supawadee
14.50-15.10	GROWTH CHARACTERIZATION AND GENETICS OF RED TILAPIA (<i>OREOCHROMIS SP.</i>) FROM HYBRIDISATION THREE DIFFERENT STRAINS Farkhana Laily*
15.10-15.30	COFFEE
Parallel Session 7: Special Session - Genetics and Breeding	
Chair: Siti Azizah Mohd Nor	
15.30-15.50	SUSTAINABLE BREEDING OF ORNAMENTAL FISHES IN THE PERUVIAN AMAZON: HELPING TO REDUCE THE IMPACT OF WILD CAUGHT SPECIES Anthony Mazeroll* , Carlos Chuquipiondo G
15.50-16.10	IN VIVO STUDY ON FACTORS RELATE TO OOCYTE MATURATION DURING SPAWNING CYCLE OF NILE TILAPIA Chak Aranyakanont* , Shigeho Ijiri, Shinji Adachi
16.10-16.30	REGULATION OF GONAD MATURATION IN <i>PANGASIUS NASUTUS</i> (BLEEKER 1863) BY GNRHA-EVAC IMPLANT Zulperi Zarirah* , Zamri Amirah S., Sahadan Fatin N., Esa Yuzine, Christianus Annie, Ismail Fadhil S.
16.30-16.50	A NOVEL APPROACH TO DETECT SHRIMP PONDS USING SYNTHETIC APERTURE RADAR Sumesh, M* ; Ramachnadran, R.; Rakshit, B., Rohit Pingale
16.50-17.10	MOLECULAR TAXONOMY OF THE ECONOMICALLY VALUABLE SPECIES OF THE FEATHERBACK GENUS <i>CHITALA (OSTEOGLOSSOMORPHA; NOTOPTERIDAE)</i> IN PENINSULAR MALAYSIA Sebastien Lavoue* , Ruzman, Luqman Hakim, Jamaluddin, Jamsari Amirul Firdaus, Muhammad-Rasul, Abdullah Halim, Khaironizam, Md. Zain



ORAL PRESENTATION AT VENUE: NAKHON RANGSIT 2

DAY 1 : 22 November 2023 (WEDNESDAY)	
Parallel Session 1 : Aquaculture Nutrition and Physiology	
<i>Chair: Iris Ann G. Borlongan</i>	
11:00-11:20	CLOSING THE LOOP: PROBIOTICS AND PREBIOTICS FROM ONION WASTES FOR TILAPIA CULTURE <i>Ronalie Rafael*</i> , Velasco, Ravelina R., Rafael, Rosalie R
11:20-11:40	EVALUATION OF FERMENTED NONI (<i>MORINDA CITRIFOLIA</i>) LEAF MEAL AS PARTIAL SUBSTITUTE FOR SOYBEAN MEAL IN PRACTICAL DIETS OF BONYLIP BARB (<i>OSTEOCHILUS HASSELTII</i>) FRY <i>Indra Suharman*</i> , Prischilla Nur Hawa, Adelina Adelina, Netti Aryani, Bustari Hasan
11:40-12:00	FUNCTIONAL FEED FORMULATION: COMPARATIVE GROWTH, INNATE IMMUNITY, DIGESTIVE ENZYME INDICES AND BODY COMPOSITION OF NILE TILAPIA (<i>OREOCHROMIS NILOTICUS</i>) UNDER 75% FISH MEAL REPLACEMENT WITH SOYBEAN MEAL <i>Abdul Mateen*</i>
12:00-12:20	NUTRITIONAL VALUE OF HYDROLYSED CHICKEN FEATHER MEAL FOR FISH FEED <i>Handayani, Desy Putri*</i> ; Isnansetyo, Alim; Helmiati, Senny; Al Anas, Muhsin; Fahlefi, Muhammad Rizal; Haris, Muhammad Razan; Fiasti, Salsabila Aulia; Widowati, Aulia Sari
12:20-12:40	INTESTINE HISTOMORPHOLOGICAL CHANGES IN RED HYBRID TILAPIA (<i>OREOCHROMIS MOSSAMBICUS</i> × <i>OREOCHROMIS NILOTICUS</i>) FED WITH PROBIOTIC, HERBAL EXTRACT AND DRIED PAPAYA LEAVES (<i>CARICA PAPAYA</i>) <i>Omar, Muhammad Arif; Somdare, Peace O.; Hamid, Noor K. A.*; Kari, Zulhisham A</i>
12:40-13:30	LUNCH
Parallel Session 2: Aquaculture Nutrition and Physiology	
<i>Chair: Iris Ann G. Borlongan</i>	
13.30-13.50	TOWARDS SUSTAINABILITY OF THE GREEN MUSSEL (<i>PERNA VIRIDIS</i>) PRODUCTION: TESTING THE GROWTH PERFORMANCE, AMYLASE AND PROTEASE ACTIVITY OF SPATS FED WITH FRESH AND ALGAL PASTE FORMS OF <i>ISOCHRYSIS GALBANA</i> <i>Ma Novem Grace Ylayron*</i>
13.50-14.10	EFFECT OF PURPLE NON SULFUR BACTERIA (<i>RHODOPSEUDOMONAS</i> SP.) FEED ON ARTEMIA FITNESS AND NUTRITIONAL VALUES <i>Athirah Zaidi*</i> , Jasnizat Saidin
14.10-14.30	EFFECT OF DIETARY ENHANCED <i>THERMOCYCLOPS CRASSUS</i> (FISCHER, 1853) ON THE GROWTH, SURVIVAL AND LIFE HISTORY PARAMETERS <i>Amirah, Yuslan*</i> , Nadiah, W. Rasdi

14.30-14.50	EFFECT OF DIFFERENT DIETS ON THE POPULATION GROWTH, SURVIVAL AND LIFE HISTORY PARAMETERS OF <i>OITHONA SIMPLEX</i> (FARRAN, 1913) <i>Hidayu Suhaimi*</i> , <i>Nadiyah W Rasdi</i>
14.50-15.10	ENDOPHYTIC FUNGAL EXTRACT HAS THE ABILITY TO IMPACT THE MICROBIAL DIVERSITY ASSOCIATED WITH FISH GUTS AS A FISH FEED ADDITIVE <i>Zarkasi, Kamarul Z*</i> ; <i>Mokhtar, Nur A.A.</i> ; <i>Ibrahim, Darah</i> ; <i>Zulfakar, Siti S.</i>
15.10-15.30	COFFEE
Parallel Session 3: Aquaculture Nutrition and Physiology	
<i>Chair: Tan Min Pau</i>	
15.30-15.50	INFLUENCES OF FEED ADDITIVES AS A DIETARY SUPPLEMENT ON GROWTH PERFORMANCE AND BODY INDICES IN HYBRID CATFISH <i>CLARIAS MACROCEPHALUS</i> × <i>C. GARIEPINUS</i> <i>Kroesna, Mon*</i> ; <i>Hamid, N.K.A</i>
15.50-16.10	NUTRITIONAL PROFILE AND HEAVY METAL ANALYSIS OF WILD AND FARMED ASIAN SEABASS <i>LATES CALCARIFER</i> <i>Nurzafirah, Mazlan*</i> ; <i>Ching, Fui Fui</i> ; <i>Rafidah, Othman</i>
16.10-16.30	BIOFLOC TECHNOLOGY APPLICATION AND MICROSCOPIC ORGANISMS IDENTIFICATION AS NUTRITIOUS DIET IN <i>PENAEUS VANNAMEI</i> , WHITE LEG SHRIMP GROW-OUT CULTURE POND OF KEDAH, MALAYSIA <i>Hidayah Manan*</i> ; <i>Nor Azman Kasan</i> ; <i>Mhd Ikhwanuddin</i> ; <i>Tuan Ismarani Tuan Ismail</i> ; <i>Ashraf Suloma</i>
16.30-16.50	STUDY OF FATTY ACID CONTENT OF SEAWEED <i>SARGASSUM</i> SP. (PHAEOPHYCEAE) AND <i>ULVA</i> SP. (ULVOPHYCEAE) IN THE DRY SEASON AND RAINY SEASON <i>Mochammad Amin Alamsjah*</i>
16.50-17.10	CHARACTERIZATION OF NATURAL FOOD COMPOSITION OF BLOOD COCKLE <i>TEGILLARCA GRANOSA</i> IN ZARRAGA, ILOILO, PHILIPPINES <i>Allena Esther D. Arteta*</i> ; <i>Ecel T. Resano</i> ; <i>Rowena E. Cadiz</i> ; <i>Cherry Pilapil Añasco</i>
DAY 2 : 23 November 2023 (THURSDAY)	
Parallel Session 4: Special Session - Shrimp Farming, the Way Forward	
<i>Chair: Olivier Decamp</i>	
09.00 - 09.20	Keynote presentation CHALLENGES IN SHRIMP FARMING: FOCUS ON IMPROVED EFFICIENCY <i>Olivier Decamp*</i>
09.20 - 09.40	CURRENT PRODUCTION, CHALLENGES, AND PROSPECTS OF THE GLOBAL SHRIMP FARMING INDUSTRY <i>Soraphat Panakorn*</i>

09.40 – 10.00	OVERPRODUCTION IN SHRIMP FARMING: GOOD, BAD, OR UGLY? Manoj Sharma*
10.00 – 10.20	SUSTAINABLE BLACK TIGER SHRIMP FARMING IN VIETNAM Do Vu Linh*
10.20 – 10.40	FEED DESIGN FOR SHRIMP: WHAT IS MISSING FOR SUSTAINABLE FEED PRODUCTION Piet Jozef M Verstraete*
10.40 – 11.00	COFFEE
Parallel Session 5: Special Session - Shrimp Farming, the Way Forward	
Chair: Olivier Decamp	
11.00-11.20	EFFECTS OF INSECT MEAL AND INSECT OIL ON GROWTH PERFORMANCE, PROTEIN DIGESTIBILITY, AND RESPONSE TO CHALLENGE TEST WITH VIBRIO PARAHAEMOLYTICUS IN WHITE SHRIMP Romain Menard*
11.20-11.40	MAPPING AQUACULTURE PONDS USING DEEP LEARNING FOR INDIAN SUBCONTINENT Aman Bagrecha, Rohit Pingale
11.40-12.00	COMMUNITY OF MICROBIOME CONTRIBUTES TO AMMONIA REMOVAL IN PRODUCTIVE SHRIMP PONDS Indah Istiqomah*
12.00-12.20	THE EFFECTS OF DIFFERENT AERATION AND STOCKING DENSITY ON PERFORMANCES AND RESPONSE STRESS OF VANAME SHRIMP (<i>LITOPENAEUS VANNAMEI</i> , BOONE, 1931) CULTIVATION Rustadi Rustadi* ; AA, Arif Marwan; Bambang Triatmo and Susilo Priyono
12.20-12.40	A NOVEL APPROACH TO ESTIMATE WATER QUALITY OF INLAND AQUACULTURE PONDS USING SATELLITE DATA AND WQI MODEL Sumesh, M, Ramachnadran, R, Rakshit, B, Rohit P*
12.40-13.30	LUNCH
Parallel Session 6 : Aquaculture Nutrition and Physiology	
Chair: Yew-Hu-Chien	
13.30-13.50	A STUDY ON GROWTH OF INDIAN MAJOR CARP <i>LABEO CATLA</i> FED WITH EFFECTIVE MICROORGANISMS FERMENTED SUPPLEMENTAL FEED Rajdeep Dutta; Bhagabati, Sarada K.; Islam, Jeherul; Kahle, Jens; Sinha, Pratap; Nath, Dipanka, Sarmah, Raktim & Singha, Sanayaima
13.50-14.10	FISH MEAL REPLACEMENT BY POULTRY OFFAL MEAL IN JUVENILE RED TILAPIA (<i>OREOCHROMIS NILOTICUS X MOSSAMBICUS</i>) DIET Preeda Phumee*and Nooree Thodeng
14.10-14.30	PARTIAL AND COMPLETE REPLACEMENT OF COMMERCIAL FISH MEAL BY <i>S. MELANOTHERON</i> MEAL FOR <i>MOLOBICUS</i> FINGERLINGS DIET Danica May Lawagan*, Ravelina Velasco, Lorenz Fajardo, Alvin Reyes

14.30-14.50	FISH MEAL SUBSTITUTION WITH INSECT MEAL (<i>TENEBRIO MOLITOR</i>) IN RAINBOW TROUT (<i>ONCORHYNCHUS MYKISS</i>): A COMPREHENSIVE ASSESSMENT OF GROWTH PERFORMANCE FROM A STABLE ISOTOPE PERSPECTIVE <i>Sukumaran, Elavarasi</i> *; <i>Montblanch, Manel</i> ; <i>Gutiérrez, Joaquín</i> ; <i>de Diego, Savas</i> ; <i>Gisbert, Enric</i> ; <i>Blasco, Josefina</i>
14.50-15.10	THE EFFECT OF USE OF BLACK SOLDIER FLY MAGGOT WITH PROBIOTIC ON THE GROWTH AND HEALTH STATUS OF CATFISH (<i>CLARIAS SP.</i>) <i>Tiara Putri Faralovrisya</i> ; <i>Senny Helmiati</i> *; <i>Tony Budi Satriyo</i>
15.30-15.50	COFFEE
15.30-17.10	ASEAN-FEN Board Meeting



ORAL PRESENTATION AT VENUE: NAKHON RANGSIT 3

DAY 1 : 22 November 2023 (WEDNESDAY)	
Parallel Session 1: Aquatic Animal Health Management	
Chairs: Mohd Effendy Abd Wahid and Ha Thanh Dong	
11.00-11.20	Keynote presentation TRANSLOCATION OF TILAPIA'S TINY TERRORS: NILE TILAPIA AND ITS PARASITES Andrew Shinn*
11.20-11.40	<i>FUSARIUM SPP.</i> IN SETIU WETLANDS' RIVERS: INSIGHTS INTO THEIR ISOLATION, ENVIRONMENTAL TOLERANCE, AND EXTRACELLULAR ENZYME PRODUCTION Mohd Naqib* , Azfar Bin Mohd Roslan, Noorfarina Aini Ahmad Arabi, Najiah Musa, Nurul Aqilah Iberahim
11.40-12.00	IDENTIFICATION AND INTENSITY OF THE OCTOLASMIS ECTOPARASITE IN SAND LOBSTERS (<i>PANULIRUS HOMARUS</i>) USING DIFFERENT CULTIVATION METHODS Kismiyati* and Sri Subekti
12.00-12.20	PHILOMETRID NEMATODE INFECTING THE OVARIES OF <i>NEMIPTERUS JAPONICUS</i> AND ITS EFFECT ON HOST FECUNDITY Junard Catabay* , Loinda Baldrias, and Vachel Gay Paller
12.20-12.40	THE INFLUENCE OF BANANA STEM FOR CONTROLLING <i>ARGULUS JAPONICUS</i> ECTOPARASITE IN GOLDFISH (<i>CARASSIUS AURATUS</i>) Sri Subekti* , Risky Yuli Andari, Sri Subekti, Kismiyati
12.40-13.30	LUNCH
Parallel Session 2: Aquatic Animal Health Management	
Chairs: Andy Shinn and Ha Thanh Dong	
13.30-13.50	EXPLORING THE IDEAL VACCINATION WINDOW FOR YOUNG ASIAN SEABASS (<i>LATES CALCARIFER</i> , BLOCH 1790) Nguyen Tien Vinh* , Ha Thanh Dong, Nguyen Giang Thu Lan, Pakkakul Sangsuriya, Krishna R. Salin, Satid Chatchaiphon, Saengchan Senapin
13.50-14.10	IMMERSION PRIME AND ORAL BOOST VACCINATION WITH AN INACTIVATED <i>VIBRIO HARVEYI</i> VACCINE CONFERS PROTECTION IN ASIAN SEABASS (<i>LATES CALCARIFER</i>) Nguyen Giang Thu Lan* , Ha Thanh Dong, Nguyen Tien Vinh, Saengchan Senapin, Andrew P. Shinn, Krishna R. Salin, Channarong Rodkhum
14.10-14.30	FIELD EFFICACY OF VIVACUPM, FEED-BASED VACCINE AGAINST VIBRIOSIS IN ASIAN SEABASS, <i>LATES CALCARIFER</i> Muhammad Farhan Nazarudin * , Ina Salwany Md Yasin, Mohammad Noor Azmai Amal and Mohammed Aliyu-Paiko

14.30-14.50	EFFICACY OF AN INACTIVATED VACCINE AGAINST <i>EDWARDSIELLA ICTALURI</i> IN TILAPIA (<i>OREOCHROMIS SP.</i>) BY INTRAPERITONEAL ADMINISTRATION <i>Truong Dinh Hoai*</i> , Nguyen Thi Huong Giang, Dang Thi Hoa1, Doan Thi Ninh
14.50-15.10	ISOLATION OF LYTIC BACTERIOPHAGE SPECIFIC TO <i>VIBRIO PARAHAEMOLYTICUS</i> FROM AQUACULTURE ENVIRONMENT <i>Asep Awaludin Prihanto*</i> , Ananda S Kinanti, Asep A Prihanto
15.10-15.30	COFFEE
Parallel Session 3: Aquatic Animal Health Management	
Chairs: Andy Shinn and Ha Thanh Dong	
15.30-15.50	PRODUCTION OF BIOACTIVE PEPTIDE FROM CATFISH (<i>CLARIAS SP.</i>) GILL AND ARBORESCENT BY ENZYMATIC HYDROLISIS <i>Muhammad Prima*</i>
15.50-16.10	AN INSIGHT TO GILL MICROBIOME OF RED TILAPIA (<i>OREOCHROMIS SP.</i>) BY APPLYING 16S RIBOSOMAL RNA GENES METAGENOMIC AMPLICON SEQUENCING <i>Dayrit*</i> , Geraldine M; Chaiyapechara, Sage; Rodkhum, Channarong
16.10-16.30	EVALUATION OF THE PATHOGENICITY OF <i>STREPTOCOCCUS AGALACTIAE</i> SEROTYPE IA AND III IN TILAPIA IN THE EXPERIMENTAL CHALLENGES <i>Truong Dinh Hoai*</i> , Nguyen Thi Huong Giang, Dang Thi Hoa1, Doan Thi Ninh
16.30-16.50	A PRELIMINARY STUDY OF SADDLEBACK SYNDROME IN STRIPED CATFISH <i>PANGASIANODON HYPOPTHALMUS</i> (SAUVAGE, 1878) FROM THE MEKONG DELTA, VIETNAM <i>Nguyen T. Suong*</i> , Truyen N. D. Hue, Le T. Luong, Nguyen H. Think, Nguyen H. Duy, Pham D. Khoa, Nguyen C. Trang and Nguyen P. Thuong
16.50-17.10	TARGET ORGAN LYMPHOCYTIC DISEASE VIRUS REPLICATION IN GOURAMY (<i>OSPHRONEMUS GORAMY</i>), TILAPIA (<i>OREOCHROMIS SP.</i>), CATFISH (<i>CLARIAS SP</i>), KOI (<i>CYPRINUS CARPIO</i>), AND BETTA (<i>BETTA SP.</i>) <i>Nikmah*</i> , Nur L.F; Isnasetyo, Alim; Istiqomah, Indah; Murwantoko
DAY 2 : 23 November 2023 (THURSDAY)	
Parallel Session 4: Special Session - Aquaculture Welfare	
Chairs: Pau Badia and Krishna R Salin	
09.00 - 09.10	<i>SESSION INTRODUCTION</i> <i>Pau Badia</i>
09.10 - 09.30	THE GROWING CONSIDERATION OF WELFARE IN THE AQUACULTURE INDUSTRY: CHALLENGES AND OPPORTUNITIES <i>Anton Immink*</i>
09.30 - 09.50	EUROPEAN UNION POLICIES ON AQUATIC ANIMAL WELFARE - UPCOMING LEGISLATION, RULES FOR IMPORTS, AND LEVERAGING EU RESOURCES <i>Douglas Waley*</i>

09.50 - 10.10	ONE HEALTH APPROACH: ANIMAL WELFARE, FOOD SECURITY AND FOOD SAFETY IN TILAPIA FARMS <i>Win Surachetpong*</i>
10.10 - 10.30	USE OF NON-ABLATION IN SHRIMP HATCHERIES: PRODUCTION AND ANIMAL WELFARE <i>Simao Zacarias*</i>
10.30 - 10.40	Q & A
10.40 - 11.00	COFFEE
Parallel Session 5: Special Session - Aquaculture Welfare	
<i>Chairs: Pau Badia and Krishna R Salin</i>	
11.00-11.20	CAN WELFARE CONCEPTS CONTRIBUTE TO BETTER SUSTAINABILITY OF FRESHWATER PRAWN VALUE CHAIN? <i>Krishna R. Salin*</i>
11.20-11.40	EDUCATING AND TRAINING FARMERS ON GOOD WELFARE PRACTICES TO ELEVATE THE AQUACULTURE INDUSTRY <i>Ralf Onken*</i>
11.40-12.40	PANEL DISCUSSION <i>Anton Immink and Ralf Onken</i>
12.40-13.30	LUNCH
Parallel Session 6: Aquatic Animal Health Management	
<i>Chairs: Ha Thanh Dong and Truong Dinh Hoai</i>	
13.30-13.50	<i>PANDANUS TECTORIUS</i> LEAF EXTRACT ENHANCES HSP70 EXPRESSION AND TOLERANCE OF THE WHITE LEG SHRIMP <i>P. VANNAMEI</i> AGAINST VIBRIOSIS <i>Anupa Anirudhan, Saranya Sinnasamy, Mat Taib Mimi Iryania, Yosie Andriani, Tengku Sifzizul Tengku Muhammad, Yeong Yik Sung*</i>
13.50-14.10	OCCURRENCE OF THE WHITE SPOT SYNDROME VIRUS (WSSV) IN THE FARMED BLOOD COCKLE (<i>TEGILARCA GRANOSA</i>) IN THE NORTH COAST OF CENTRAL JAVA INDONESIA <i>Desrina*; Fahira, Arifa Nur; Nurhayati Dewi; Amalia, Rosa</i>
14.10-14.30	HEPATOPANCREAS ORGAN DAMAGE AS A DIAGNOSTIC INDICATOR FOR WHITE FECES DISEASE IN VANAME (<i>L. VANNAMEI</i>) <i>Maimunah, Yunita*; Kilawati, Yuni; Atriskya Fainta; Wiratno, Ekwan N.</i>
14.30-14.50	ANTIMICROBIAL ACTIVITIES AND MECHANISM OF ACTION OF KIAM (<i>COTYLEOBIUM LANCEOTATUM</i>) WOOD EXTRACT AGAINST <i>VIBRIO PARAHAEMOLYTICUS</i> <i>Muhamad Amin*; Wattana Temdee; Jirayu Buatong; Sootawat Benjakul</i>

14.50-15.10	EFFECTS OF DIETARY SUPPLEMENTATION WITH FREEZE-DRIED <i>LACTIPLANTIBACILLUS PLANTARUM</i> ON THE IMMUNE GENE EXPRESSION AND RESISTANCE OF WHITELEG SHRIMP (<i>PENAEUS VANNAMEI</i>) AGAINST DISEASES <i>Guzman, John Paul Matthew D.; Nozaki, Reiko; Aoki, Mikio; Kuwahara, Hiroshi; Mikata, Kazuki; Koiwai, Keiichiro; Hidehiro, Kondo; Hirono, Ikuo</i>
15.10-15.30	COFFEE
Parallel Session 6: Aquatic Animal Health Management	
Chairs: Saengchan Senapin and Truong Dinh Hoai	
15.30-15.50	APPLICATION OF PROBIOTIC BACTERIA <i>BACILLUS SAFENSIS</i> VQV8 AS FEED ADDITIVE IN WHITE-LEG SHRIMP <i>PENAEUS VANNAMEI</i> CULTURE TO AGAINST <i>VIBRIO HARVEY</i> <i>Huynh Phuoc Vinh, Quyen, Ly Thuyen; Purbiantoro, Wahyu; Ut, Vu Ngoc; Ta-Chih, Cheng</i>
15.50-16.10	ANTIBACTERIAL ACTIVITY OF THE BLACK SOLDIER FLY (<i>HERMETIA ILLUCENS</i>) LARVA PROTEIN HYDROLYSATES AGAINST SOME PATHOGENIC BACTERIA STRAINS ON FARMED AQUATIC ANIMAL <i>Ho Thi Truong Thy, Nhu L. K. N., Duyen T. M. T., and Tam P. B. N.</i>
16.10-16.30	PROBIOTIC AND PREBIOTIC APPLICATION TO IMPROVE GROWTH, IMMUNE RESPONSES, AND RESISTANCE OF NILE TILAPIA AGAINST <i>STREPTOCOCCUS AGALACTIAE</i> <i>Chitmanat, Chanagun*</i> ; Panase, Arporn; Promya, Jongkon; Thirabunyanon, Mongkol
16.30-16.50	IMMUNE GENE EXPRESSION OF GIANT GOURAMI <i>OSPHRONEMUS GORAMY</i> LAC. WITH HEMORRHAGIC SYNDROME <i>Lalla K. Yulanda, Indah Istiqomah, Murwantoko</i>
16.50-17.10	MARINE BIOPROSPECTING FOR AQUACULTURE: POTENTIAL AND CHALLENGES <i>Noer Kasanah* and Triyanto</i>



ORAL PRESENTATION AT VENUE: TANYABURI 1

DAY 1 : 22 November 2023 (WEDNESDAY)	
Parallel Session 1: Aquatic Ecology, Pollution, and Climate Change	
Chairs: Mustafa and Emienour-Muzalina	
11.00-11.20	DO ENVIRONMENTAL CHANGES AFFECT YELLOWFIN TUNA (<i>THUNNUS ALBACARES</i>) IN THE INDIAN OCEAN?: USING GENERALIZED ADDITIVE MODEL IN THE STATISTICAL ESTIMATION OF ITS CURRENT AND FUTURE SPATIAL DISTRIBUTION <i>Lurkpranee, Supatcha*</i> ; Kitakado, Toshihide
11.20-11.40	EFFECT OF CLIMATE CHANGE ON THE FUTURE HABITAT SUITABILITY AND CATCH RATES OF THREE SWIMMING CRABS IN THE TAIWAN STRAIT <i>Muhamad Naimullah*</i> , Kuo-Wei Lan
11.40-12.00	THE DYNAMICS OF MACROALGAE COMMUNITY STRUCTURE ON THE SOUTH COAST OF YOGYAKARTA, INDONESIA <i>Adharini, Ratih Ida*</i> ; Probosunu, Namastra
12.00-12.20	STRUCTURE OF BENTHOS COMMUNITY IN ESTUARY OF BEGAWAN SOLO RIVER, INDONESIA <i>Dewi, Nina Nurmalia*</i> , Mubarak, Achmad S, Sulistiono, Cahyadi, Firman, Almira, Prima, Fu'adah, Elva Q.
12.20-12.40	CLASSIFICATION, COMPOSITION, AND SOURCES OF MARINE LITTER ON BEACH SEDIMENT OF KONDANG MERAK COAST, MALANG, INDONESIA <i>Yona, Defri*</i> ; Sari, Syarifah H.J.; Riyanto, A.V.; Ratna, Oktavia; Estina; Lestariadi, Riski A.; Amiruddin, Akhmad
13.00-13.30	LUNCH
Parallel Session 2: Aquatic Ecology, Pollution, and Climate Change	
Chair: Qi Zizhong	
13.30-13.50	DEMYSTIFYING MICROPLASTIC CONTAMINATION IN MANGROVE HABITATS: INSIGHTS FROM BUTUAN BAY, PHILIPPINES <i>Capangpangan, Rey Y*</i> ; Inocente, Sherley Ann T.; Keleste, Ethel P.; Banda, Marybeth Hope T.; Aporbo, Jhon Carlo P.; Vales, Temmy P.; Jumawan, Joycelyn C.; Seronay, Romell; Latayada, Felmer S.
13.50-14.10	MICROPLASTICS CONTENT IN WATER, SEDIMENT, AND FISH IN THE ANCAR RIVER, MATARAM CITY, WEST NUSA TENGGARA <i>Khairunnisa*</i> , Eko Setyobudi, Ratih Ida Adharini, Ega Adhi Wicaksono
14.10-14.30	PLASTIC DEBRIS INGESTION OF MUD CRABS, <i>SCYLLA SPP</i> IN THAILAND COASTAL WATERS <i>Kay Khine Soe*</i> ; Sofiyudin Maae; Zeehan Jaafar; Pornpimon Chuaduangepui; Sitthisak Jantararat; Sukree Hajisamae
14.30-14.50	DISTRIBUTION OF CU IN THE ORGANS OF MANGROVE FROM GENUS AVICENNIACEAE IN THE WONOREJO MANGROVE ECOSYSTEM, EAST SURABAYA, INDONESIA <i>Syarifah Hikmah Julinda Sari*</i> ; Defri Yona; Viky Vidayanti

14.50-15.10	HEAVY METAL CONCENTRATION IN OYSTER (<i>CRASSOSTREA</i> SPP.) AND CULTURED WATER AREA USING TIRE SUBSTRATES FROM CAN GIO COASTAL ZONE OF VIETNAM <i>Vu Cam Luong*</i> , <i>Nguyen Nhu Tri</i> , <i>Nguyen Hoang Nam Kha</i>
15:10-15:30	COFFEE
Parallel Session 3: Aquatic Ecology, Pollution, and Climate Change	
Chair: Alim Isnansetyo	
15.30-15.50	IMPACTS OF TROPICAL CYCLONE SEROJA ON THE PHYTOPLANKTON CHLOROPHYLL-A AND SEA SURFACE TEMPERATURE IN THE SAVU SEA, INDONESIA <i>Riza Yuliratno Setiawan*</i>
15.50-16.10	INVESTIGATE THE PELAGIC ECOSYSTEM VARIATION UNDER THE CLIMATE CHANGE BY USING THE WESTERN PACIFIC OCEAN REGION FOR A CASE STUDY <i>Yan-Lun, Wu*</i> , <i>Julia Blanchard</i> , <i>Phoebe Woodworth-Jefcoats</i> , <i>Kuo-Wei, Lan</i>
16.10-16.30	THERMAL FRONT ANALYSIS AND ITS ASSOCIATION WITH <i>SARDINELLA LEMURU</i> FISHERY IN BALI STRAIT, INDONESIA <i>Mochamad Arif Zainul Fuad Fatimah*</i> ; <i>Dhira Khurniawan Saputra</i>
16.30-16.50	MODIFICATION OF CULTURE CONDITIONS FOR ADAPTATION OF CLIMATE CHANGE IN FRESHWATER MICROALGAE, <i>CHLOROCOCCUM SP.</i> USED AS FEED IN THE AQUACULTURE INDUSTRY <i>Mustafa, Emienour-Muzalina*</i> , <i>Zainon</i> , <i>Muhamad-Zuraidi</i> , <i>Muhd Musir</i> , <i>Nur-Nadirah & Kari</i> , <i>Aisyah</i>
16.50-17.10	MICROPLASTIC CONTAMINATION ON CORAL REEF ECOSYSTEM IN TIDUNG ISLAND, JAKARTA BAY, INDONESIA <i>Sulistiowati*</i> , <i>Neviaty Putri Zamani</i> , <i>Dietriech Geoffrey Bengen</i> , & <i>Muhammad Reza Cordova</i>
DAY 2 : 23 November 2023 (THURSDAY)	
Parallel Session 4: Fish Processing, Trade, and Value-addition	
Chair: Encarnacion Emilia S. Yap	
09.00-09.20	Keynote presentation INNOVATIONS IN FISH PROCESSING AND VALUE ADDITION <i>Ravishankar C.N*</i>
09.20-09.40	ANALYSIS OF THE EXPORT COMPETITIVENESS OF MAJOR SHRIMP PRODUCERS IN INDONESIA <i>Riski Agung Lestariadi*</i> ; <i>Lina Asmara Wati</i>
09.40-10.00	APPLICATION OF BIOCOMPOSITE CASSAVA STARCH AND ALGINATE AS ACTIVE PACKAGING CANDIDATES FOR PACKAGING FRESH TUNA PRODUCTS <i>E. Waluyo*</i> , <i>A. Mulyasuryani</i> , <i>Y.P. Prananto</i> , <i>H. Nursyam</i>
10.00-10.20	ASSESSMENT OF KNOWLEDGE AND PRACTICES IN THE SEA CUCUMBER <i>STICHOPUS</i> SPP. PROCESSING INDUSTRY IN PALAWAN, PHILIPPINES <i>Escalante, Gladys Hannah S. *</i> ; <i>Tejano</i> , <i>Lhumen A.</i> ; <i>Endoma</i> , <i>Leonilo F. Jr.</i> ; <i>Yap, Encarnacion Emilia S.</i>

10.20-10.30	POTENTIAL LIPID PRODUCING THRAUSTOCHYTRIDS FROM SEVERAL MANGROVE AREA IN EAST JAWA, INDONESIA Retno Tri Astuti* , Hefti Salis Yufidasari ¹ , Mochamad Bagus Hermanto, Igaf Dhefi Septiantika ¹ , Abdillah Hanan Ash Shufi ¹ , Aris Putra Handika ¹ , Happy Nursyam
10.30-11.00	COFFEE
Parallel Session 5: Fish Processing, Trade, and Value-addition	
Chair: Encarnacion Emilia S. Yap	
11.00-11.20	CAN A DIGITAL MARKETING PLATFORM VALORIZE THE PHILIPPINE SARDINE INDUSTRY? Encarnacion Emilia Yap*
11.20-11.40	CHARACTERIZATION OF CHITOSAN BASED FILM AND ITS APPLICATION ON <i>LITOPANAEUS VANNAMEI</i> PRESERVATION Karim, Nurul Ulfah* ; Satyarani, Raihanasywa; Wardani, Mutiara Alya+; Bakar, Kamariah; Abu Bakar, Nur Shafinaz; Pujiastuti, Dwi Yuli
11.40-12.00	CHEMICAL CHARACTERISTICS, ANTIOXIDANT ACTIVITY, AND CONSUMER ACCEPTANCE OF KOMBUCHA FROM <i>SARGASSUM CRISTAEFOLIUM</i> SEAWEED TEA Sri Lestari, Amir Husni*
12.00-12.20	IN VITRO, IN SILICO AND IN VIVO ANTIDIABETIC ACTIVITY OF <i>OCIMUM BASILICUM</i> INTERVENTION ON <i>SPIRULINA PLATENSIS</i> Agustini, Tri W* ; Dewi, Eko N.; Afifah, Diana N.; Susanto, E1; Yuliani
12.20-12.40	THE EFFECT OF <i>GRACILARIA</i> SP. EXTRACT AS AN ANTIBACTERIAL AGENT IN HAND SANITIZER GEL Renanda Rizky Putra, Lailatul Lutfiyah* , Dwitha Nirmala
13.00-13.30	LUNCH
Parallel Session 6: Fish Processing, Trade, and Value-addition	
Chair: Encarnacion Emilia S. Yap	
13.30-13.50	PREDICTIVE MODEL OF <i>KLEBSIELLA AEROGENES</i> E.1 AND <i>PSEUDOMONAS</i> SP. TN3 1.2 GROWTH ON YELLOWFIN TUNA FLESH MODEL IN A FUNCTION OF TEMPERATURE Indun Dewi Puspita*
13.50-14.10	THE ADDITION OF ANGKAK (RED FERMENTED RICE) EXTRACT AS A CHOCOLATE COLOR STABILIZER FOR <i>ARTHROSPIRA PLATENSIS</i> CHOCOLATE ICE CREAM INCREASES CONSUMER PREFERENCE Resa A. Salindri; Nurfitri Ekantari*
14.10-14.30	CAROTENOIDS MICROEMULSION OF <i>ARTHROSPIRA PLATENSIS</i> AS AN INHIBITION OF PHOTOOXIDATIVE DAMAGE IN GELATO DURING STORAGE Siti Ari Budhiyanti*
14.30-14.50	OPTIMIZATION OF THE MECHANICAL PROPERTIES OF SEAWEED-BASED BIOPLASTIC USING RESPONSE SURFACE METHODOLOGY Jhoanna Faye P. Jacinto* , Lhumen A. Tejano, Leonilo F. Endoma Jr., Encarnacion Emilia S. Yap
14.50-15.10	CHARACTERISTICS OF <i>PANGASIUS</i> SP. SKIN GELATIN-BASED EDIBLE FILM ENRICHED WITH SILVER NANOPARTICLES Rahmi Nurdiani, Asep* . A Prihanto, M. Firdaus, Faridatul. N. Aini, Fajrin. A. Nabilah, Rosnita A. Talib, Nurul Huda

15.10-15.30	COFFEE
Parallel Session 7: Fish Processing, Trade, and Value-addition	
Chair: Encarnacion Emilia S. Yap	
15.30-15.50	THE EFFECT OF MALTODEXTRIN ON THE QUALITY OF FLAVOUR POWDER FROM FISH HEAD BOILED WATER OF BIGEYE TUNA <i>Tifani, R. Arini; Mustav, A. Wulandari; Pujiastuti, Dwi Yuli*</i> ; Patmawati.
15.50-16.10	ANTIBACTERIAL ACTIVITY OF <i>SARGASSUM HYSTRIX</i> ETHANOLIC EXTRACT AND IT'S EFFECT ON RED TILAPIA FILLET SHELF LIFE AT COLD TEMPERATURES Kristiani, T. A. Dea* ; Husni, Amir
16.10-16.30	MEAT QUALITY OF SELECTED BIVALVE SHELLFISH DURING DEPURATION WITH DIFFERENT SUCROSE CONCENTRATIONS Mueda, Rose T* , Naquita, Janice S., Santacera, Pearl Aljean S.
16.30-16.50	ASSESSING FLESH QUALITY AND NUTRITIONAL CHARACTERISTICS IN WILD AND CULTURED NILE TILAPIA (<i>OREOCHROMIS NILOTICUS</i>): A COMPARATIVE STUDY Rafidah O* , Fui CF, Mohd Fareed A, Perticia ES, Mazlan N and Azhar K
16.50-17.10	EFFECT OF DRYING TIME TO THE SENSORY QUALITIES OF DRIED BALI SARDINES <i>SARDINELLA LEMURU</i> INFUSED WITH HERBS AND SPICES Silvano, Brandon Briggs C* ; Alibangbang, Maria Dulce L.



ORAL PRESENTATION AT VENUE: TANYABURI 2

DAY 1 : 22 November 2023 (WEDNESDAY)

Parallel Session 1 : Fisheries Resources, Technology, and Management

Chair: Suriyan Tunkijjanukij

11.00-11.20	STATUS OF TRASH FISH ORIGINATING FROM TRAWL FISHERIES IN THE GULF OF THAILAND <i>Jeeratorn Yuttharax*</i> , Pavarot Noranarttragoon, Weerapol Thitipongtrakul, Chonlada Meeanan, Matsuishi Takashi Fritz
11.20-11.40	FACTORS AFFECTING COMPLIANCE TOWARD REGULATION ON LOBSTER FISHERIES IN SOUTHERN COAST OF JAVA INDONESIA <i>Annes Dwi Jayanti; Suadi*</i> ; Riza Y. Setiawan; Indah Istiqomah
11.40-12.00	ANALYSIS OF THE VALUE AND EFFICIENCY OF MARINE TOURISM IN THE GILI KETAPANG CONSERVATION AREA, PROBOLINGGO DISTRICT <i>Erlinda Indrayani*</i> , Edi Susilo, Jumanah, Fania Rahma, Umrotul Yaumil Fitri
12.00-12.20	CHANGES IN TROPICAL TUNA ABUNDANCES AND FORAGE COMMUNITY CHARACTERISTICS AFFECTED BY CLIMATE VARIATION IN THE WESTERN INDIAN OCEAN <i>Ting-Yu, Liang*</i> , Yan-Lun Wu, Kuo-Wei, Lan, Muhamad Naimullah
12.20-12.40	THE ROLE OF SELECTIVE FISHING IN INCREASING THE SUSTAINABILITY OF MACKEREL (<i>SCOMBEROMORUS</i> SP) IN KEPULAUAN RIAU WATERS <i>T Ersti Yulika Sari*</i> , Muhammad Fajar Fajri Fardillah, Agus Suherman
12.40-13.30	LUNCH
Parallel Session 2 : Fisheries Resources, Technology, and Management	
Chair: Takashi Fritz Matsuishi	
13.30-13.50	POTENTIAL DISTRIBUTION AREA OF GREEN MUSSEL <i>PERNA VIRIDIS</i> AND WHITE SCAR OYSTER <i>CRASSOSTREA BELCHERI</i> IN PATTANI BAY, THAILAND <i>Supat, Khongpuang*</i> ; Sarawuth, Chesoh; Somporn, Chuai-aree; Jitima, Suwanmala
13.50-14.10	INVESTIGATING CATCH COMPOSITION IN ILOILO RIVER ESTUARY: IMPLICATIONS ON ESTUARINE HEALTH AND SPECIES INVASION <i>Precious Nikola B*</i> . Gaurana, Sheila Mae Santander-de Leon, Harold M. Monteclaro, Liberty Napilan-Espectato
14.10-14.30	APPLICABILITY OF RIVERINE GIANT FRESHWATER PRAWN <i>MACROBRACHIUM ROSENBERGII</i> TO DEVELOP CULTURE-BASED FISHERIES IN RESERVOIRS OF SRI LANKA <i>Jayasinghe, Asanka*</i> ; Yomal, G.A.T.K.; Sanuja, R.G.; Deepananda, K.H.M.A.
14.30-14.50	MONITORING OF FRESHWATER FISH IN SEMPOR RIVER, YOGYAKARTA, INDONESIA <i>Tony Budi Satriyo*</i> , M. Rifki Al Mahendra

14.50-15.10	SPECIES COMPOSITION, ABUNDANCE AND SPATIAL DISTRIBUTION OF PLANKTON, LITTORAL PLANTS AND AQUATIC INSECTS IN MOUNT PINATUBO CRATER LAKE, CENTRAL LUZON, PHILIPPINES <i>Mark Joseph R. Rafael*</i> , Jennie B. Fernandez, Paloma D. De Chavez, Miguel D. Visca Jr., Dennis A. Mateo
15.10-15.30	COFFEE
Parallel Session 3: Fisheries Resources, Technology, and Management	
Chair: Sukree Hajisamae	
15.30-15.50	SOCIOECONOMIC OF SMALL-SCALE FISHERIES RESOURCES BASED ON SELECTED FISHING <i>Atikah Nurhayati*</i> , Nora Akbarsyah, Asep Agus Handaka Suryana, Wahyuniar Pamungkas, Titin Herawati
15.50-16.10	SOCIAL-ECOLOGICAL MISMATCH: EXPLORING THE INVOLVEMENT OF LOCAL GOVERNMENT IN INDONESIA'S MOST AFFLUENT COMMUNITY-CENTRIC FISHERIES DISTRICT <i>Mukti Aprian*</i> , Luky Adrianto, Mennofatria Boer, Fery Kurniawan
16.10-16.30	ETHICS OF MORALITY OF THE SASAK COMMUNITY IN RICE FIELDS AND COASTAL SASAK IN RELATION TO STUNTING CASES IN EAST LOMBOK, NTB <i>Adriana Monica Sahidu*</i>
16.30-16.50	FINANCIAL LITERACY TO BUILD AN ECONOMIC RESILIENCE FOR INDONESIAN SMALL SCALE FISHERIES <i>Nora Akbarsyah*</i> , Atikah Nurhayati, Wahyuniar Pamungkas, Asep Agus Handaka Suryana
16.50-17.10	COASTAL WOMEN'S ECONOMIC PARTICIPATION: A SYSTEMATIC-BASED REVIEW OF GENDER IN AQUACULTURE AND FISHERIES <i>Endah Prihatiningtyastuti*</i>
DAY 2 : 23 November 2023 (THURSDAY)	
Parallel session 4: Fisheries Resources, Technology, and Management	
Chair: Sukree Hajisamae	
09.00-09.20	Keynote presentation MARINE FISHERIES IN BAY OF BENGAL REGION: STATUS, CHALLENGES AND OPPORTUNITIES <i>Krishnan P*</i>
09.20-09.40	THE FIRST RECORD OF SEABASS PEACOCK (<i>CICHLA OCELLARIS</i>) FROM THE GEDOG RIVER IN YOGYAKARTA, INDONESIA REVEALED BY DNA BARCODING <i>Sapto Andriyono*</i> , Himawan Akhmad, Edi Santoso, Md. Jobaidul Alam, Wahyu Isroni, Nina Nurmalia Dewi, Lailatul Lutfiyah, Suciyono
09.40-10.00	TWO NOVEL DOTHIDEOMYCETOUS TAXA FROM MARINE HABITATS IN THAILAND: <i>CONIOTHYRIOIDES THAILANDICA</i> GEN. ET SP. NOV. AND <i>PARAHELICOMYCES DICTYOSPORUS</i> SP. NOV. <i>Mark Calabon*</i>

10.00-10.20	ESTIMATION OF SPATIOTEMPORAL DISTRIBUTION OF FISH AND FISHING GROUNDS FROM SURVEILLANCE INFORMATION USING MACHINE LEARNING: THE CASE OF SHORT MACKEREL (<i>RASTRELLIGER BRACHYSOMA</i>) IN THE ANDAMAN SEA <i>Chonlada Meeanan*</i> , Pavarot Noranarttragoon, Piyachoke Sinanun, Takahashi Yuki, Methee Kaewnern, Matsuishi Takashi Fritz
10.20-10.40	PREDICTION MODEL OF YELLOWFIN TUNA (<i>THUNNUS ALBACARES</i>) DISTRIBUTION USING OCEANOGRAPHIC AND CATCH DATA IN THE SOUTHERN WATERS OFF JAVA ISLAND <i>Semedi, Bambang*</i> ; Yamindago, Ade; As'adi, M. Arif; Saputra, Dhira Khurniawan; Dewi, Citra Satrya Utama; Rijal, Seftiawan Samsu; Aliviyanti, Dian1; Setyawan, Fahreza Okta; Diza, Novia Fara
10.30-11.00	COFFEE
Parallel session 5: Fisheries Resources, Technology, and Management	
Chair: Mohd Fazhan Bin Mohd Hanafiah	
11.00-11.20	A NOVEL LENGTH-BASED REFERENCE POINT FOR ROBUST OPTIMIZATION OF YIELDS IN DATA-POOR FISHERIES MANAGEMENT <i>Kanno Hayato*</i> , matsuishi Takashi Fritz
11.20-11.40	APPLYING A LENGTH-BASED METHOD FOR STOCK ASSESSMENT OF DATA-LIMITED ENCRASICHOLINA SPECIES (<i>ENCRASICHOLINA DEVISI</i> AND <i>E. PUNCTIFER</i>) OF THE TANZANIAN COASTAL MARINE WATERS <i>Changoma, Fransis M.*</i> ; Matsuishi, Takashi F.
11.40-12.00	MORPHOMETRIC OTOLITH BIGEYE SCAD IN THE SOUTHERN COASTAL OF YOGYAKARTA SPECIAL TERRITORY INDONESIA <i>Djumanto*</i>
12.00-12.20	<i>SCYLLA SERRATA</i> (FORSSKAL, 1755) IN BISLIG BAY, PHILIPPINES: DESCRIBING ASYMMETRY IN THE SHAPE OF ITS ABDOMEN <i>Castrence-Gonzales, Ruby*</i> ; Gorospe, Jessie G.; Vicente, Helen J.; Roa, Elnor C; Demayo, Cesar A.; Torres, Mark Anthony J.; Gonzales, Daniel D.
12.20-12.40	FISHERIES BIOLOGY OF <i>PORTUNUS PELAGICUS</i> IN COASTAL FISHERIES AND THE CATCH SELECTIVITY OF ESCAPE DEVICES USING CRAB TRAPS IN TAIWAN <i>Wei-Yu Lee Kuo-Wei Lan*</i> , Wen-He Kao, MuhamadNaimullah, Mhd Ikhwanuddin, Khor Waiho, Hanafiah Fazhan, Sukree Hajisamae
13.00-13.30	LUNCH
Parallel Session 6: Fisheries Resources, Technology and Management	
Chair: Shumpei Ihata	
13.30-13.50	Y-ORGANS IN ORANGE MUD CRAB <i>SCYLLA OLIVACEA</i> <i>Muhammad Achdiat, Yushinta Fujaya, Hanafiah Fazhan, Khor Waiho*</i>
13.50-14.10	REPRODUCTIVE BIOLOGY OF GOLDEN SNAPPER <i>LUTJANUS JOHNI</i> (BLOCH, 1792) FROM TERENGGANU WATERS OF SOUTH CHINA SEA, MALAYSIA <i>Ahasan Habib*</i> , Md. Moshir Rahma, Nur Asma Ariffin, Seah Ying Giat, Tun Nurul Aimi Mat Jaafar, Hassan Ibrahi

14.10-14.30	INTRASPECIFIC PHENOTYPIC PLASTICITY OF HERMAPRHODITE FISH <i>ELEUTHERONEMA TERADACTYLUM</i> FROM COASTAL WATERS OF THAILAND Teuku Haris Iqbal* , Sukree Hajisamae, Apiradee Lim, Wen-Xiong Wang, Karl W. K. Tsim
14.30-14.50	ASYNCHRONOUS FLUCTUATION PATTERNS OF TUNA POPULATION AND MARINE ECOSYSTEMS EFFECTED BY THE CLIMATE CHANGE IN THE PACIFIC OCEAN Kuo-Wei Lan* , Yan-Lun Wu, Ting-Yu Liang and Lu-Chi Chen
14.50-15.10	UTILIZING BOOTSTRAPPING ON LENGTH DATA FOR IMPROVED YELLOWFIN TUNA <i>THUNNUS ALBACARES</i> RESOURCE MANAGEMENT IN INDONESIA Wiwiet Teguh Taufani* , Matsuishi Takashi Fritz
15.10-15.30	COFFEE
Parallel Session 7: Special Session - Seaweed Value Chain	
Chairs: Mustafa and Emienour-Muzalina	
15.30-15.50	CHARACTERIZATION OF SEAWEED AGAR WASTE FROM <i>GRACILARIA EDULIS</i> <i>Tadeo, Faith S.; Tadeo, Andie John D*</i> ; Velasco, Ravelina R.
15.50-16.10	PHOTOSYNTHESIS PROFILES OF FARM-SOURCED CARRAGEENOPHYTES <i>KAPPAPHYCUS ALVAREZII</i> AND <i>EUCHEUMA DENTICULATUM</i> TREATED WITH ASCOPHYLLUM MARINE PLANT EXTRACT POWDER (AMPEP) Iris Ann Borlongan* , Hazel Coleen Gaya, Gregory Nishihara, Ryuta Terada
16.10-16.30	SEAWEED LIQUID EXTRACT FROM <i>ULVA</i> SPP IMPROVED THE GROWTH AND CHLOROPHYLL-A CONTENT OF <i>EUCHEUMA DENTICULATUM</i> IN TISSUE CULTURE Leannah Andrea Toroy* ; Iris Ann Borlongan; Obi Roco
16.30-16.50	THE BROWN SEAWEED <i>SARGASSUM POLYCYSTUM</i> FROM BONE BAY SOUTH SULAWESI WATER: ANALYSIS OF PROXIMATE, MINERAL, AMINO ACID, AND FATTY ACID COMPOSITIONS Kasmiati Kasmiati* , Afifa Anas, Syahrul Syahrul, Nursinah Amir, Metusalach Metusalach
16.50-17.10	PAKCOY (<i>BRASSICA RAPA</i>) CROP GROWTH STIMULATED WITH <i>GRACILARIA</i> SP. LIQUID ORGANIC FERTILIZER FERMENTED BY VARIOUS STARTERS Eko Nurcahya Dewi* , Aulia Rahmawati Tsaniya, Lukita Purnamayati



POSTER PRESENTATION AT SCREEN 1

DAY 1 : 22 November 2023 (WEDNESDAY)	
Aquaculture Biotechnology & Engineering	
13.30-13.50	REPRODUCTIVE PERFORMANCE OF IMPROVED BREEDS OF TILAPIA (iBEST AND RED TILAPIA) AT DIFFERENT SALINITY <i>Andie John Tadeo, Tabafunda, Junifer Rey E., De Vera, Charlie C</i>
13.50-14.10	ETHANOL EXTRACTION OF ANTIOXIDANT PROTEIN HYDROLYSATES FROM YELLOWFIN TUNA (<i>THUNNUS ALBACARES</i>) VISCERA OPTIMIZED VIA RESPONSE SURFACE METHODOLOGY (RSM) <i>Leonilo Endoma, Alessandra Nicole B. Falalimpa; Cassandra Kaye D. Austero; Jenny Faye Pattung; Hannah Azucena; Mary Ann G. Serrano; Sharon N. Nuñal</i>
14.10-14.30	INTEGRATION OF ELEMENTAL PROFILING AND CHEMOMETRICS TO DIFFERENTIATES FARMING ORIGIN OF GIANT TIGER SHRIMP <i>Nguyen Phuc Cam Tu, Nguyen N. Ha; Nguyen V. Dong; Ong M. Quy; Nguyen H. N. Kha</i>
14.30-14.50	IMPACT OF WATER SALINITY ON MORTALITY AND GROWTH RATES OF SEA CUCUMBER (<i>HOLOTHURIA SCABRA</i>) REARING UNDER THE LABORATORY CONDITION <i>Miss Wasana Arkronrat</i>
14.50-15.10	GROWTH AND STRESS RESPONSE OF RED TILAPIA (<i>OREOCHROMIS SP.</i>) SEEDS RESULTS SELECTIONAL-SYNTHETIC HYBRIDIZATION IN SALINITY MEDIA <i>Bambang Triyatmo, Hikma, Afida S.; Rustadi</i>
15.10-15.30	COFFEE
15.30-15.50	USING EFFLUENT FROM <i>LITOPENAEUS VANNAMEI</i> INTENSIVE CULTURE AS FOODS FOR ARTEMIA FRANCISCANA CULTURE <i>Le Van Thong, Dinaino Nabiu; Peter Bossier; Vũ Ngọc Út; Nguyen Van Hoa</i>
15.50-16.10	FIELD TRIAL OF BACILLUS SPP., LACTOCOCCUS RAFFINOLACTIS, AND SACCHAROMYCES CEREVISIAE PROBIOTICS AT A SMALL SCALE FARM OF HYBRID CATFISH (<i>CLARIAS SP.</i>) <i>Risma Agustina Puspitasari, Jauza Firdhausy Haura Hasna, Alim Isnansetyo, Indah</i>
16.10-16.30	THE EFFECTS OF BIOFILTER MEDIUM RATIO ON WATER QUALITY AND GROWTH PERFORMANCE OF ASIAN SWAMP EEL MONOPTERUS ALBUS (ZWIEW, 1793) IN THE AQUAPONIC SYSTEM <i>Le Nhut Truong, Nguyen Bao Khang, Nguyen Huu Duc, Huynh Xuan Thang, Nguyen Kim Kha, Pham Thanh Liem, and Hua Thai Nhan</i>
16.30-16.50	GROWTH AND SURVIVAL RATES OF TROPICAL OYSTER (<i>CRASSOSTREA BELCHERI</i>) THE COASTAL AREA, TRANG PROVINCE <i>Suphawadi Limpisut</i>

DAY 2 : 23 November 2023 (THURSDAY)**Aquatic Animal Health Management**

09.00-09.20	PHARMACOKINETICS AND WITHDRAWAL TIMES OF CEFOTAXIME IN WHITE LEG SHRIMP (<i>LITOPENAEUS VANNAMEI</i>) AFTER ORAL ADMINISTRATION <i>Huynh Thi Kim Duyen; Marie-Louise Scippo; Caroline Douny; Siska Croubels; Mathias Devreese; Dang Thi Hoang Oanh; Nguyen Quoc Thinh; Tran Minh Phu</i>
09.20-09.40	EVALUATION OF EFFECTIVENESS OF THE AUTOGENOUS VACCINE AGAINST HEMORRHAGIC DISEASE ON STRIPED CATFISH (<i>PANGASIANODON HYPOPHthalmus</i>) <i>Le Minh Khoi, Nhin, Phan T.; Dung, Tu T.</i>
09.40-10.00	INFLUENCE OF NURSERY PERIOD ON THE GROWTH AND SURVIVAL OF <i>LITOPENAEUS VANNAMEI</i> UNDER POND PRODUCTION CONDITIONS <i>Dennis Subong</i>
10.00-10.20	THE PREVALENCE AND PATHOGENICITY OF <i>AEROMONAS</i> SPP. ISOLATED FROM CULTURED FRESHWATER FISH IN PENINSULAR MALAYSIA <i>Mohamad Azzam Mohd Sayuti, Ina-Salwany, Md Yasin; Azmai, Mohammad Noor Amal; Zamri-Saad, Mohd; Annas, Salleh; Yusof, Mohd Termizi</i>
10.30-11.00	COFFEE
11.00-11.20	FIELD ASSESSMENTS OF ORAL VIBRIO VACCINE INDICATE THE POTENTIAL FOR PROTECTION AGAINST VIBRIOSIS IN HYBRID GROUPER, <i>EPINEPHELUS FUSCOGUTTATUS</i> × <i>E. LANCEOLATUS</i> <i>Aslah Mohamad, Amal Mohammad Noor Azmai, Zamri Saad M. and Ina-Salwany Md Yasin</i>
11.20-11.40	ACUTE TOXICITY TESTING AND TREATMENT OF <i>DOLLFUSTREMA BAGARII</i> METACERCARIAE PARASITE ON CHANNEL CATFISH (<i>ICTALURUS PUNCTATUS</i>) USING IVERMECTIN <i>Vu Duc Manh, Kim Minh Anh, Hung Manh Nguyen, Truong Dinh Hoai, Lua Thi Dang & Kim Van Van</i>
11.40-12.00	RAPID DETECTION KIT FOR <i>AEROMONAS HYDROPHILA</i> INFECTING NILE TILAPIA USING GOLD NANOPARTICLE-BASED DNA PROBE <i>Niko Macaraeg, Ravelina Velasco, Joel Salazar, Juvy Monserate, Karl Marx Quiazon</i>
Aquaculture Nutrition and Physiology	
12.00-12.20	GROWTH PERFORMANCE AND SURVIVAL OF JUVENILE MANGROVE RED SNAPPER, <i>LUTJANUS ARGENTIMACULATUS</i> (<i>FORSSKÅL</i> , 1775) REARING IN DIFFERENT WATER SALINITY <i>Miss Rungtiwa Konsantad</i>
12.20-12.40	ANTIOXIDANT PROPERTIES OF PINEAPPLE <i>ANANAS COMOSUS</i> (<i>L.</i>) <i>MERR</i> EXPOSED TO DIFFERENT DRYING PROCESS AS A POTENTIAL AQUAFEED ADDITIVE <i>Jhon Wary E. Repamonte, Fiona L. Pedroso, Casiano H. Choresca Jr., Fernand F. Fagutao, Gwen Anuevo, Mary Jane S. Apines-Amar</i>

12.40-13.00	EFFECTS OF DIETARY BUTYRIC ACID IN COMMON CARP (<i>CYPRINUS CARPIO</i>) CULTURED IN THE BIOFLOC SYSTEM Chinh Le Xuan, Tung, Mai Van S.; Mai, Nguyen Thi; Tuyet, Tran Anh
13.00-13.30	LUNCH
13.30-13.50	EFFECTS OF DIETARY EXOGENOUS COCKTAIL ENZYMS ON IN VIVO DIGESTIBILITY, NITROGEN RETENTION AND EXCRETION IN DIFFERENT FEED FORMULAE FED TO WHITE SHRIMP (<i>PENAEUS VANNAMEI</i>) Noratat Prachom, Autchara Klaisuwan, Pavatpong Noilert, Piyarat Jum-On, Phunsin Kantha, Sahabhop Dokkaew
13.50-14.10	EFFECTS OF COMBINED ACIDIC SULFATE WATER AND SALINITY ON THE GROWTH, SURVIVAL AND DIGESTIVE ENZYME ACTIVITIES OF A SALINITY-TOLERANT STRIPED CATFISH (<i>PANGASIANODON HYPOPTHALMUS</i>) STRAIN AT THE FINGERL Nguyen Thi Kim Ha, Tran Thu Ha; Nguyen Thai Loi; Duong Thuy Yen; Nguyen Thanh Phuong; Do Thi Thanh Huong
14.10-14.30	ANTIOXIDANT PROPERTIES OF CALAMANSI (<i>CITRUS MACROCARPA</i>) PEELS AS POTENTIAL AQUAFEED ADDITIVE Kezia Esther T. Abal, Fiona L. Pedroso, Casiano H. Choresca Jr, Fernand F. Fagutao, Gwen Anuevo, Mary Jane S. Apines-Amar
14.30-14.50	THE POTENTIAL OF BROWN SEAWEED AS NATURAL DIETARY SUPPLEMENT ON GROWTH PERFORMANCE AND FATTY ACID CONTENT ON RED TILAPIA, OREOCHROMIS SPP. FINGERLINGS Muhammad Farhan Nazarudin, Ina Salwany Md Yasin, Mohammad Noor Azmai Amal and Mohammed Aliyu-Paiko
14.50-15.10	THE USE OF THE BRINE SHRIMP <i>ARTEMIA</i> RAISED FROM AQUACULTURE WASTEWATER AS A REPLACEMENT FEED Huy, Nguyen D.; Giang, Nguyen T.T.; Thong, Le V.; Thuy, Nguyen T.; Sy, Nguyen T.
15.10-15.30	COFFEE
15.30-15.50	EFFECTS OF FEEDING RATES AND FEEDING FREQUENCY ON THE GROWTH OF <i>BRACHIONUS PLICATILIS</i> Rizal Bin Ismail, Sitti Raehanah Muhamad Shaleh, Norfazreena Mohd Faudzi, Najamuddin Abdul Basri
15.50-16.10	GREEN WATER APPLICATION FOR GLASS EEL EARLY WEANING IN NORTHWESTERN PHILIPPINES Ernesto S del Rosario Jr, Orlando A. Mallazab Jr., Alice Geraldine H. Pagaling, Jose Q. Cabatu, Jeremie J. Lucero, Jhumari C. Fernandez, Christian Mae F.de la Cruz, Michael Jay A. Tabuy, Jerry A. Parugrug, Tim C. Torres
16.10-16.30	EFFECT OF PROCESSING TIME AND TEMPERATURE ON THE NUTRIENT COMPOSITION OF RED AND GREEN MACROALGAE Trần Lê Cẩm Tú, Nguyen Thi My A, Nguyen Nhut, Tran Huu Tinh, Trần Thị Thanh Hiền, Kazi Admed Kabir



POSTER PRESENTATION AT SCREEN 2

DAY 1 : 22 November 2023 (WEDNESDAY)	
Fish Processing, Trade, and Value-addition	
13.30-13.50	EVALUATION OF QUALITY AND BIOACTIVITY OF LIPID EXTRACTED FROM SARDINE (<i>SARDINELLA SPP.</i>) PROCESSING WASTES BY ENZYMATIC HYDROLYSIS <i>Cindy Ganancias</i>
13.50-14.10	FORMALIN CONTAMINATION IN SEAFOOD FROM PATTANI FISH MARKET, THAILAND <i>Janthira Kaewsritthong and Saedan, Asma</i>
14.10-14.30	EFFECT OF TEMPERATURE AND TIME ON FAT RECOVERY FROM THE BY-PRODUCTS OF STRIPED CATFISH (<i>PANGASIANODON HYPOPHthalmus</i>) USING ORGANIC SOLVENTS <i>Nguyen Do Quynh, Nguyen Vu Khoi, Le Thi Minh Thuy; Nguyen Van Muoi</i>
14.30-14.50	PHYSICAL CHARACTERISTICS OF CHITOSAN-GELATIN-BASED TISSUE ADHESIVE HYDROGEL NEUTRALIZED WITH DIFFERENT SODIUM HYDROXIDE MOLARITY <i>Diva Faza Falah Andri; Prihati Sih Nugraheni</i>
14.50-15.10	PHYSICO-CHEMICAL ANALYSIS AND ACCELERATED SHELF-LIFE TESTING (ASLT) OF DRIED SARDINELLA LEMURU ENRICHED WITH CITRUS RETICULATA EXTRACT <i>Karie Mae D. Tolones; Encarnacion Emilia S. Yap</i>
15.10-15.30	COFFEE
15.30-15.50	SENSORY CHARACTERISTICS OF FORMULATED COOKIES WITH FISH PROTEIN CONCENTRATE EXTRACTED FROM NILE TILAPIA <i>OREOCHROMIS NILOTICUS</i> <i>Brandon Briggs C Silvano, Justine V Cerena, Rolaine B Cabillo, Johndie D Eyana, Daniel M Solano, Kezia Joy B Baldo, Daisyree L Mendol, Rose Ann P Francisco</i>
15.50-16.10	DEVELOPMENT OF FOOD PRODUCT FROM BLUE SWIMMING CRAB CREAM : CRAB CRACKER <i>Phumpan, T. and Lohalaksnadech, S</i>
16.10-16.30	ASSESSING THE PERCEPTION AND ACCEPTABILITY OF INSTANT SEAFOOD RELIEF FOOD PACKS IN CALAMITY-PRONE COMMUNITIES IN THE PHILIPPINES <i>Tejano, Lhumen A.; Tolones, Karie Mae D.; Parcon, Raymund B.; Muegue, May Flor S.; Yap, Encarnacion Emilia S.</i>
16.30-16.50	DIFFERENT AMINO ACID AND FATTY ACID CONTENTS BETWEEN WILD CATCH, EARTH POND CULTURE AND VERTICAL-CONDO FATTENING FARM MUD CRAB (<i>SCYLLA PARAMAMOSAIN</i>) <i>Payap Masniyom, Sukree Hajisamae, Jitima Suwanmala, Saweit Chaimongkol, Supat Khongphuang, Pun Yeesin</i>

16.50-17.10	<p>REVOLUTIONIZING EMERGENCY FOOD PACKS IN THE PHILIPPINES: COMPARATIVE ASSESSMENT OF THE PHYSICOCHEMICAL PROPERTIES OF DRIED FISH MEAT AND VEGETABLE INGREDIENTS OF AN EMERGENCY SEAFOOD-BASED PRODUCT</p> <p><i>Yap, Encarnacion Emilia S.; Parcon, Raymund B.; Tolones, Karie Mae D.; Muegue, May Flor S.; Tejano, Lhumen A.</i></p>
DAY 2 : 23 November 2023 (THURSDAY)	
Fish Processing, Trade, and Value-addition	
09.00-09.20	<p>OPTIMIZATION OF CARRAGEENAN EXTRACTION WITH ANTIOXIDANT POTENTIAL FROM <i>ACANTHOPHORA SPP.</i> USING RESPONSE SURFACE METHODOLOGY (RSM)</p> <p><i>Leonilo F. Endoma Jr.; Seasha G. Gonzales; Thea Faye B. Ynion</i></p>
09.20-09.40	<p>INFLUENCE OF OSMOTIC SOLUTION AND VACUUM SOAKING ON THE QUALITY OF IRON-SUPPLEMENTED <i>CAULERPA LENTILLIFERA</i> BY OSMOSIS</p> <p><i>Atita Aiso, Jutarat Nasri and Natta Kachenpukdee</i></p>
09.40-10.00	<p>ECONOMIC VALUE AND CONSUMER PREFERENCE LEVEL OF WALLETS (HANDLE MODEL, 3-IN-1 TYPE) BASED OF THORN STINGRAY SKIN</p> <p><i>Latif Sahubawa and Ambar Pertiwinigrum</i></p>
10.00-10.20	<p>CONSUMERS DECISION-MAKING FOR ORGANIC FISHERIES FOODS AND THE ROLE OF RISK, HABITS, AND PAST BEHAVIOUR</p> <p><i>Mai Dang Tien; Tam, Nguyen T.; Hue, Truyen N. D.; Liem, Vo T.; Truc, Nguyen T. T.; Simon, Dang</i></p>
10.30-11.00	COFFEE
11.00-11.20	<p>ASSESSMENT ON THE FORMS AND VARIATIONS OF FERMENTED FISHERY PRODUCTS IN EASTERN SAMAR, PHILIPPINES</p> <p><i>June Rey A Montajes, Ma. Rosebie G. Colandog</i></p>
11.20-11.40	<p>SUBSTITUTION OF TAPIOCA FLOUR WITH PORANG FLOUR (<i>AMORPHOPHALLUS MUELLERI</i>) ON PHYSICAL AND SENSORY QUALITY OF TUNA FISH (<i>THUNNUS SP.</i>) DIM SUM PRODUCT</p> <p><i>Alfania Alifha; Lailatul Lutfiyah; Dwitha Nirmala</i></p>
11.40-12.00	<p>THE EFFECTS OF BIOFILTER MEDIUM RATIO ON WATER QUALITY AND GROWTH PERFORMANCE OF ASIAN SWAMP EEL <i>MONOPTERUS ALBUS</i> (ZWIEW, 1793) IN THE AQUAPONIC SYSTEM</p> <p><i>Le Nhut Truong, Nguyen Bao Khang, Nguyen Huu Duc, Huynh Xuan Thang, Nguyen Kim Kha, Pham Thanh Liem, and Hua Thai Nhan</i></p>
12.00-12.20	<p>HATCHERY OF THE SUB-ADULT OYSTERS IN FLOATING UPWELLER SYSTEM (FLUPSY) IN THE EARTHEN POND</p> <p><i>Siwanart, Madteh* ; Suwat, Tanyaros; Kattinat, Sagulsawasdipan; Worawut, Kerdprang; Supatcha, Chooseangjaew</i></p>
12.20-12.40	<p>DEVELOPMENT OF CRACKER FROM BLUE SWIMMING CRAB CREAM</p> <p><i>Thanachporn Phumiphan</i></p>
13.00-13.30	LUNCH

Special Session - Shrimp Farming, the Way Forward	
13.30-13.50	LIFE CYCLE ASSESSMENT (LCA) OF SHRIMP FARMING ON SANDY COASTAL AREA <i>Susilo Budi Priyono, Tamariska, Anthonius Y.; Priyono, Susilo B.; Suadi</i>
Special Session - ASACHA Network	
13.50-14.10	BIOCONVERSION OF AQUACULTURE WASTE TO PRODUCE ALTERNATIVE PROTEIN AND AGRICULTURE FERTILIZER <i>Nguyen Dinh Hai Yen, Huynh Thanh Toi; Truong-Giang Huynh; Tran Le Cam Tu; Tran Huu Tinh; Jean-Michel Mortillaro; Kazi A. Kabir</i>
14.10-14.30	WASTE NUTRIENT RECOVERY THROUGH SYSTEM DESIGN – AN OVERVIEW <i>Tran Huu Tinh, Jean-Michel Mortillaro, Kazi Ahmed Kabir, Tran Le Cam Tu, Nguyen Nhut</i>
14.30-14.50	EFFECTS OF HIGH TEMPERATURE ON THE NUTRIENT REQUIREMENT AND PERFORMANCE OF STRIPPED CATFISH <i>Trần Lê Cẩm Tú, Duong Hoai Nhan, Ho Tuyet Ngoc, Nguyen Thi My A, Tran Huu Tinh, Trần Thị Thanh Hiền, Kazi Admed Kabir</i>
15.10-15.30	COFFEE
Special Session - Seaweed Value Chain	
15.30-15.50	GROWTH OF THREE ECONOMIC SEAWEEDS IN VARIOUS LAND-BASED CULTURED CONTAINERS AND THEIR NUTRITIONAL CHARACTERISTICS <i>Rapeeporn Ruangchuay, Chirapart, Anong; Praiboon, Jantana</i>
15.50-16.10	EFFECTS OF GREEN SEAWEED (<i>CHAETOMORPHA LINUM</i>) EXTRACT AS DIETARY SUPPLEMENTATION ON THE PERFORMANCE OF WHITELEG SHRIMP (<i>LITOPENAEUS VANNAMEI</i>) IN THE NURSERY PHASE <i>Levis Sirikwa, Huynh Truong Giang, Vu Hung Hai, Nguyen Thi Ngoc Anh</i>
Special Session - Genetics and Breeding	
16.10-16.30	IDENTIFIER OF <i>PARASESARMA SP.</i> BY MOLECULAR BIOLOGY TECHNIQUES FOR UNCLEARLY DISTINGUISHED SPECIES BY MORPHOLOGICAL FEATURES <i>Nguyen Tuan Anh, Nguyen Vu Phong, Nguyen Phu Hoa</i>
16.30-16.50	REPRODUCTIVE BEHAVIOR AND PARENTAL ROLE OF GIANT GOURAMI <i>OSPHRONEMUS GORAMY</i> (LACEPÉDE, 1801) <i>Timothy Irsyad Junior, Ignatius Hardaningsih, Harya Bimasuci, Dini Wahyu Kartika Sari</i>



POSTER PRESENTATION AT SCREEN 3

DAY 1 : 22 November 2023 (WEDNESDAY)	
Fisheries Resources, Technology, and Management	
13.30-13.50	ALTERNATIVE SCENARIOS FOR EXTENDED REALITY IN THE MANAGEMENT OF AQUACULTURE FARMS IN THE PHILIPPINES BY 2050 <i>Marnelie Subong</i>
13.50-14.10	INVESTIGATION OF THE LOST AND RECYCLING OF DERELICT FISHING GEAR ALONG THE COASTAL OF TAIWAN AND EVALUATION FOR MANAGEMENT STRATEGY <i>Yu Cih Huang, Kuo-Wei Lan; Wei-Yu Lee; Che-Chen Chuang</i>
14.10-14.30	IMPACT OF <i>ASCOPHYLLUM</i> MARINE PLANT EXTRACT POWDER (AMPEP) ON THE PHOTOSYNTHESIS OF <i>EUCHEUMA DENTICULATUM</i> FROM TISSUE CULTURE <i>Jeane Valerie P. Valera and Iris Ann G. Borlongan</i>
14.30-14.50	THE EFFECT OF DIFFERENT TYPES OF BAIT ON LOBSTER (<i>PANULIRUS SPP.</i>) CATCHES WITH A KRENDET FISHING GEAR AT NGRENEHAN COASTAL WATERS, GUNUNGKIDUL REGENCY, INDONESIA <i>Muhammad Nashihul Ibad, Suwarman, Djumanto</i>
14.50-15.10	EVALUATING THE DIVERSITY OF NATIVE ORNAMENTAL FISH IN DONG NAI BIOSPHERE RESERVE, DONG NAI PROVINCE, VIETNAM <i>Nguyen Thanh Tam, Loi N. Nguyen, Bao Q. Lam, Tru C. Huynh, Dang H. Nguyen, Nam B. Nguyen, Tien D. Mai, & Thuong P. Nguyen</i>
15.10-15.30	COFFEE
15.30-15.50	SEASONAL ECOSYSTEM STRUCTURES AND THE INFLUENCE OF FISHING ACTIVITIES IN THE SOUTHWESTERN TAIWAN STRAIT <i>Li WenHua, Lan, Kuo-Wei, Hsiao, Po-Yuan, Chen, Lu-Chi</i>
15.50-16.10	THE ROLE OF SEAGRASS ECOSYSTEMS AS A SOURCE OF FOOD SECURITY FOR COASTAL COMMUNITIES ON BINTAN ISLAND, INDONESIA <i>Aditya Hikmat Nugraha, Fadhliyah Idris, Khairul Hafsar, Tri Apriadi</i>
16.10-16.30	BIOLOGICAL ASPECTS OF POTENTIAL AQUACULTURE CANDIDATE <i>MUGIL CEPHALUS</i> (LINNAEUS, 1758) (<i>MUGILIDAE</i> JAROCKI, 1822) FROM NARMADA ESTUARY OF GUJARAT, INDIA <i>Dhaval Mukeshbhai Bhatt, Pradeep C. Mankodi</i>
16.30-16.50	ESTIMATING OF FISHING GEAR FOOTPRINT OF GOCHI-AMI DURING THE OPERATION <i>Shunsuke Kamiya, Keigo Ebata, Sangeamwong Thanakorn, Yuuichi Sassa</i>
16.50-17.10	EVALUATING THE IMPACT OF MONSOON SEASONS ON SMALL-SCALE CRAB GILLNET FISHERIES IN LAEM PHAK BIA, PHETCHABURI PROVINCE, THAILAND THROUGH THE ANALYSIS OF FISHING LOGBOOK DATA <i>Thanakorn Sangeamwong, Boutson, Anukorn; Leenawarat, Dudsadee; Ebata, Keigo</i>

DAY 2 : 23 November 2023 (THURSDAY)	
Fisheries Resources, Technology, and Management	
09.00-09.20	AN ANALYSIS SITUATION OF IN-LAND FISHING ACTIVITIES AT U MINH DISTRICT, CA MAU PROVINCE, VIETNAM <i>Nguyen Thi Kim Quyen, Dang Thi Phuong; Huynh Van Hien; Nguyen Quoc Thoi</i>
09.20-09.40	LENGTH-WEIGHT RELATIONSHIP OF MANGUR FISH (<i>NEOLISSOCHILUS SP.</i>) IN THE SEMPOR STREAM, SLEMAN REGENCY <i>Divan Arya Assadin, Namastra Probosunu, Tony Budi Satriyo</i>
09.40-10.00	DURABILITY AND EFFECTIVENESS OF ARTIFICIAL REEFS MADE OF BORNEO IRONWOOD AT THE SEA <i>Midori Matsuoka, Keigo Ebata, Yuuichi Yamanaka, Motoaki Yoshida, Motohiro Hayashida</i>
10.00-10.20	BENTHIC FAUNAL ASSOCIATES OF WINDOWPANE OYSTER (<i>PLACUNA PLACENTA</i>) IN SOUTHERN ILOILO, PHILIPPINES <i>Ferlyn Gaven Legarde, Mamigo, Jirah P., Santander-de Leon, Sheila Mae S.</i>
10.30-11.00	COFFEE
11.00-11.20	CHARACTERIZATION OF BENTHIC MACROFAUNA IN ILOILO RIVER, PHILIPPINES <i>Patrick Andre B Fernandez and Sheila Mae Santander de-Leon</i>
11.20-11.40	WORKING ANALYSIS ON LANDING OPERATION AND AUCTION AT LOCAL FISH MARKERTS OF TANEGASHIMA AND HIGASHI-KUSHIRA FISHERIES COOPERATIVES <i>Keigo Ebata, Takashi Torii, Taishi Kikunaga, Shigeru Fujieda</i>
11.40-12.00	SEASONAL VARIATION OF CATCH SPECIES AND COMPOSITION ON STICK-HELD DIP NET FISHERIES <i>Takuma Edamoto, Keigo Ebata, Akihisa Shinmachi</i>
12.00-12.20	EFFECTIVENESS OF ARTIFICIAL SEAWEED AS A HABITAT FOR PUERULUS LARVAE AND JUVENILES OF JAPANESE SPINY LOBSTER <i>PANULIRUS JAPONICAS</i> <i>Momoka Makise, Keigo Ebata, Midori Matsuoka, Tomoko Yamamoto, Shinya Toyofuku, Kotaro Yashiro, Seiichi Saisho, Kazumi Maeda</i>
12.20-12.40	THE EFFECT OF ARTIFICIAL SEAWEEDS ON PATTERNS OF ARTIFICIAL BURROW-LIKE SHELTERS UTILIZATION OF JAPANESE SPINY LOBSTER <i>PANULIRUS JAPONICUS</i> JUVENILES <i>Shinya Toyofuku, Kotaro, Yashiro; Momoka, Makise; Midori, Matsuoka; Keigo, Ebata; Tomoko, Yamamoto; Seiichi, Saisho; Kazumi, Maeda;</i>
12.40-13.00	WOMEN'S ROLE IN AQUACULTURE: TWO CASE STUDIES FROM SPECIAL REGION OF YOGYAKARTA, INDONESIA <i>Hery Saksono, Sidharta, Brigita E. K.; Paramitha, Dinda L.</i>
13.00-13.30	LUNCH

13.30-13.50	GLASS EEL GATHERING IN NORTH EASTERN PHILIPPINES: SEASONALITY, ABUNDANCE AND BY-CATCH MONITORING FOR SUSTAINABLE AQUACULTURE UTILIZATION <i>Ernesto S del Rosario Jr., Eunice A. Layugan, John Phillip B. Tabasin, Jomar R. Realica, Aljohn B. Banares</i>
13.50-14.10	IMPLEMENTATION OF FISHERIES LAWS AND POLICIES IN SOUTHERN ILOILO, PHILIPPINES: THROUGH THE EYES OF SMALL-SCALE FISHERS <i>Ruby P. Napata, Liberty N. Espectato, Genna D. Serofia and Ariel S. Sefil</i>
14.10-14.30	THE SMALL-SCALE TUNA FISHERY IN LEYTE, EASTERN VISAYAS, PHILIPPINES <i>Christian O. Reducto; Rizalyn M. Picoy-Gonzales</i>

