

0900	OPENING CEREMONY					
1000	TEA BREAK					
1030	KEYNOTE 1: DR. MERYL J. WILLIAMS					
1130	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)					
1400	CHAIR : Paisarn Sithikomkui and Shaun Moss	BIOTECHNOLOGY IN SHRIMP AQUACULTURE RESEARCH: APPLICATIONS AND EXPERIENCES AT THE OCEANIC INSTITUTE Shaun M. Moss	CHAIR : Fatimah Md. Yusoff and Madhav K. Shrestha	AN IMPROVED CULTURE ENVIRONMENT WITH A DEVELOPED CLOSE-CYCLE AQUACULTURAL SYSTEM & DESIGN FOR INTENSIVE CULTURE OF TILAPIA M.A. Zaman*, M.A. Ambak, A. Jusoh	CHAIR : Shin-ichi Teshima and Md. Shah Alam	EFFECT OF <i>Squilla</i> MEAL INCORPORATED DIET ON THE GROWTH AND NUTRITIVE VALUE OF <i>Labeo rohita</i> L.M. Rao*, K. Satish Kumar
1420				INFLUENCE OF CONFINEMENT STRESS AND SEX RATIO ON THE IMMUNE RESPONSES IN <i>Oreochromis mossambicus</i> C. Binu Ramesh, Dieter Steinhagen, R. Dinakaran Michael*		SOYBEAN MEAL SUPPLEMENTED WITH THREE SELECTED AMINO ACIDS IN DIETS FOR <i>Mystus nemurus</i> FINGERLINGS UNDER WATER RECIRCULATING SYSTEM M. A. Zaman*, C. R. Saad, M. A. Ambak, M. S. Kamarudin, A. R. Alimon, Adam Puteh
1440		THE APPLICATION OF BIOTECHNOLOGY TO UNDERSTANDING THE EVOLUTION OF VIRULENCE IN EMERGING SHRIMP PATHOGENS Jeffrey M. Lotz*, Shiao Y. Wang		NEW PARADIGM IN FARMING OF FRESHWATER PRAWN <i>Macrobrachium rosenbergii</i> WITH CLOSED AND RECYCLE SYSTEMS Derun Yuan*, Yang Yi, James S. Diana, C. Kwei Lin		DIETARY ASCORBIC ACID IMPROVES GROWTH AND NON-SPECIFIC IMMUNE RESPONSES OF GROUPEP <i>Epinephelus malabaricus</i> CHALLENGED WITH <i>Vibrio carchariae</i> Mei-Fang Lin*, Shi-Yen Shiau
1500		A PRIMARY SHRIMP CELL CULTURE SYSTEM HIGHLY PERMISSIVE FOR WHITE SPOT SYNDROME VIRUS INFECTION Minoru Maeda*, Toshiaki Itami, Eiichi Mizuki, Michio Ohba		COVE CULTURE OF MARBLE GOBY <i>Oxyeleotris marmorata</i> BLEEKER AND CARPS IN TRI AN RESERVOIR OF VIETNAM V.C. Luong*, Yang Yi, C. Kwei Lin		EFFECTS OF PROTEIN AND LIPID SOURCES ON THE GROWTH OF RED SEA BREAM <i>Pagrus major</i> AND JAPANESE FLOUNDER <i>Paralichthys olivaceus</i> RECEIVING MICROBOUND DIETS DURING LARVAL AND EARLY JUVENILE STAGE Shin-ichi Teshima*, Shunsuke Koshio, Manabu Ishikawa, Md. Shah Alam, Luis Hector Hernandez Hernandez
1520		DEVELOPMENT OF GENE TRANSFER TECHNOLOGY FOR SHRIMP Ikuo Hirono*, Ryosuke Yazawa, Takashi Koyama, Anchalee Tassanakajon, Takashi Aoki		INTEGRATED CAGE-CUM-POND CULTURE SYSTEMS WITH HIGH-VALUED SAHAR <i>Tor putitora</i> IN CAGES AND LOW-VALUED CARPS IN OPEN PONDS Madhav K. Shrestha*, Yang Yi, James S. Diana, C. Kwei Lin, Narayan P. Pandit		LEACHING OF SUPPLEMENTED AMINO ACIDS FROM SHRIMP DIET Md. Shah Alam*, Shin-ichi Teshima, Manabu Ishikawa, Shunsuke Koshio, Fady Raafat Michael, Orhan Uyan and Luis Hector Hernandez Hernandez
1540	TEA BREAK					
1610	CHAIR : Paisarn Sithikomkui and Shaun Moss	USE OF EDIBLE ANTIBODIES FOR SHRIMP HEALTH MANAGEMENT K. Pani Prasad	CHAIR : Fatimah Md. Yusoff and Madhav K. Shrestha	CHAIR : Shin-ichi Teshima and Md. Shah Alam	EFFECTS OF DIFFERENT FEEDING REGIMES ON AMMONIA EXCRETION AND FECES PRODUCTION OF FINGERLING RAINBOW TROUT <i>Oncorhynchus mykiss</i> Muslim, In-Bae Kim, Jin Hwan Lee, Jae-Yoon Jo*	OPTIMIZED FEEDING IN THAI CATFISH <i>Pangasius hypophthalmus</i> CULTURE USING SHORT TERM FEED DEPRIVATION FOLLOWED BY SUBSEQUENT REFEEDING Mostafa A. R. Hossain*, Shaila Akter, Abul K. M. R. Amin
1630		MONOCLONAL ANTIBODY BASED TESTS FOR DIAGNOSIS OF VIRAL AND BACTERIAL INFECTIONS IN SHRIMP AQUACULTURE Paisarn Sithigorngul*, Parin Chaivisuthangkura, Siwaporn Longyant, Sombat Rukpratanporn, Sirirat Rengpipat, Wasana Sukhumsirichart, Weerawan Sithigorngul			INTEGRATED CAGE-CUM-POND CULTURE SYSTEMS WITH HIGH-VALUED STINGING CATFISH <i>Heteropneustes fossilis</i> IN CAGES AND LOW-VALUED CARPS IN OPEN PONDS Md. Abdul Wahab*, Yang Yi, James S. Diana, C. Kwei Lin, Obaidullah-Al- Masud	DIGESTIVE ENZYME PROFILE OF CATLA <i>Catla catla</i> DURING ONTOGENIC DEVELOPMENT Rina Chakrabarti, Raja Mansingh Rathore, Sunil Kumar
1650		THE RELATIONSHIP OF A PUTATIVE POLYMERASE GENE AND TAXONOMY OF A DNA BACTERIOPHAGE OF <i>Vibrio harvei</i> T. Pasharawipas*, S. Thaikua, T.W. Flegel			CODE OF CONDUCT GUIDELINES IN DESIGNING TWO AQUACULTURE FACILITIES Phillip T. Arumugam*	EFFECT OF DIETARY PROTEIN SOURCES ON GROWTH, PROTEASE AND AMYLASE ACTIVITY OF JUVENILE <i>Macrobrachium rosenbergii</i> AT DIFFERENT GROWTH PERIODS Lizy Behanan, Saleena Mathew*
1710					MODELING AND COMPUTERIZING VISUAL ASSESSMENT OF AN ARTIFICIAL INTEGRATED AGRICULTURE - AQUACULTURE SYSTEM H. Khoda Bakhsh*, A.R. Alimon, Rashid Shariff, A. Christianus, M.Y. Khanif, W.A. Wan Adnan	IMPACT OF SUBSTRATES AND FISH STOCKING DENSITY ON THE GROWTH AND PRODUCTION OF THE INDIAN MAJOR CARP <i>Labeo rohita</i> (HAM.) P. Keshavanath*, B. Gangadhara, T.J. Ramesha, M. Priyadarshini

Serindit
Increasing Aquaculture Productivity
(Reproductive Physiology)

Tekukur
Value Added Products
(Nutritional Quality, Post -Harvest Technology)

Bayan
Technology Needs and Prospects for Asian Aquaculture

0900	OPENING CEREMONY (GRAND BALLROOM)			
1000	TEA BREAK (GRAND BALLROOM FOYER)			
1030	KEYNOTE 1: DR. MERYL J. WILLIAMS (GRAND BALLROOM)			
1130	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)			
1400	CHAIR : Michael S.H. Cheah and Amrit Bart	INTERSPECIFIC AND INTRASPECIFIC VARIATIONS OF <i>Echinometra</i> SPECIES IN OKINAWA Sk. Mustafizur Rahman*; Tsuyoshi Uehara	AN ASSESSMENT OF TEXTURAL VARIATIONS OF MUSCLE TISSUES OF <i>Labeo rohita</i> AND <i>Scoliodon sorokawah</i> WITH EMPHASIS ON COLLAGEN Maya Raman*, Saleena Mathew	CHANGING STRUCTURE OF FISH CONSUMPTION, PRODUCTION, AND TRADE: THE ROLE OF AQUACULTURE IN THE ASIAN DEVELOPING COUNTRIES Mohammed A. Rab*, Madan Dey, Mahfuzuddin Ahmed
1420		IGF-I, IGF-II AND IGF-IR AS MOLECULAR MARKERS FOR EGG QUALITY Josette Bangcaya*, Josephine Nocillado, Alex Anderson, Mike Rimmer, Peter Fry and Abigail Elizur	IMPROVEMENT OF QUALITIES OF TRADITIONAL MARINE DRIED PRODUCTS USING A LOW COST SOLAR DRIER Md. Kamal*, Md. Reza, Akhteruzzman, Chris Morrice	DEMAND FOR FISH IN ASIA: A CROSS-COUNTRY ANALYSIS Yolanda Tan-Garcia
1440		IMPACT OF DIETARY <i>Quillaja saponins</i> ON GROWTH, SEX RATIO AND REPRODUCTION OF NILE TILAPIA <i>Oreochromis niloticus</i> UNDER FIELD CONDITIONS IN BANGLADESH Silke Steinbronn*, Md. Arshad Hossain, George Francis, Ulfert Focken, Klaus Becker	A PRELIMINARY STUDY ON THE AMINO ACID AND NUCLEOTIDE PROFILE IN TILAPIA <i>Oreochromis niloticus</i> WASTE Nizaha Juhaida Mohamad*, Noryati Ismail, Ismail Ishak	FINDING NEMO: ESTIMATING IMPORT DEMAND FOR LIVE REEF FOOD FISH Elizabeth Helen Petersen, Geoffrey Muldoon, Brian Johnston
1500		THE REPRODUCTIVE BIOLOGY OF <i>Polymesoda erosa</i> FROM NORTHERN AUSTRALIA Ricky Gimin, Luong-Van Thinh*, Ram Mohan, A.D. Griffiths	FACTORS AFFECTING THE NUTRITIONAL COMPOSITION OF SNAKEHEAD <i>Channa punctatus</i> Sk. Mustafizur Rahman*; Md. Abdul Bari; Md. Moshir Rahman; Md. Noman Siddiqui and Md. Nazmul Ahsan	PROJECTIONS AND SCENARIOS FOR ASIAN FISHERIES: THE ROLE OF PRODUCTIVITY IMPROVEMENTS IN AQUACULTURE M.Dey and associates
1520		SEASONAL OVARIAN CHANGES IN THE SPOTTED SNAKEHEAD <i>Channa punctatus</i> UNDER CAPTIVITY K. Marimuthu*, M.A. Haniffa, Rosh ada Hashim	MONTHLY VARIATION IN THE BODY COMPOSITION OF SNAKEHEAD <i>Channa punctatus</i> (BLOCH, 1974) Quazi Zahangir Hossain*, Sk. Mustafizur Rahman, Md. Abdul Bari, Ayaz Hasan Chisty, Md. Nazmul Ahsan	PROFILE OF BRACKISHWATER AND MARINE AQUACULTURE TECHNOLOGY IN ASIA Roslina Kamaruddin, Ferdinand Paraguas
1540	TEA BREAK			
1610	CHAIR : Michael S.H. Cheah and Amrit Bart	DETERMINATION OF SPAWNING SEASON OF <i>Garra rufa</i> (CYPRINIDAE: GARRINAE) BASED ON THREE INDICES H.R. Esmaili*, M. Yazdanpanah	BIOCHEMICAL EVALUATION OF <i>Pangasius hypothalamus</i> STORED IN ICE AND AT AMBIENT TEMPERATURE Khairul Azami*, Abul Farah Md. Hasanuzzaman	PRIORITY OPTIONS ON TECHNOLOGY AND POLICY FOR ASIAN AQUACULTURE M. Dey and associates
1630		SEASONAL SPAWNING CYCLES OF <i>Aequipecten opercularis</i> AND <i>Pecten maximus</i> (MOLLUSCA; PECTINIDAE) FROM THE LAXEY BAY AND PORT ST. MARY FISHING GROUNDS IN THE NORTH IRISH SEA, ISLE OF MAN, UNITED KINGDOM Tikiri B. Wanninayake*, Andrew R. Brand	EFFECT OF DIFFERENT HANDLING PRACTICES ON THE QUALITY OF ICE- STORED TILAPIA <i>Oreochromis mossambicus</i> USING QUALITY INDEX METHOD (QIM) P.S. Jayasinghe*, C. Galappaththi	STRUCTURE AND PROCESSES OF INPUT MARKETS FOR AQUACULTURE IN THE PHILIPPINES: IMPLICATIONS ON AQUACULTURE'S SUSTAINABLE DEVELOPMENT Nerissa D. Salayo
1650		GONADAL CHANGES IN WILD FRESHWATER SPINY EEL <i>Mastacembelus armatus</i> IN EARLY SPENT PERIOD M.M. Rahman, G.U. Ahmed, S.M. Rahmatullah	PROCESS ACCOUNTING APPLICATION TO SHRIMP PROCESSING Jose P. Peralta	NILE TILAPIA SEED PRODUCTION IN SPRING IRRIGATED RICE-FIELDS IN NORTHWEST BANGLADESH – AN APPROACH APPROPRIATE FOR POORER FARMERS? Benoy Kumar Barman*, David C. Little
1710		OBSERVATION ON THE EMBRYONIC DEVELOPMENT OF BAGRID CATFISH <i>Pelteobagrus fulvidraco</i> Wang Weimin, Yan Ansheng, Zha Jinmiao, Zhang Zhiguo	LACTIC ACID TREATMENT OF REFRIGERATED TILAPIA FILLETS Jamilah Bakar*, Lau Kheng Hock	TOWARDS LOCAL PRODUCTION AND AVAILABILITY OF QUALITY FISH SEED IN ASIA-INCREASING BENEFITS TO THE RURAL POOR David C.Little*, Benoy K. Barman
1730	CRYOGENIC FISH SPERM BANK IN ASIA : THE ROLE OF AQUACULTURE PROGRAM AT THE ASIAN INSTITUTE OF TECHNOLOGY (AIT) Amrit N. Bart	APPLICATION OF QUALITY INDEX METHOD IN DETERMINING THE SHELF LIFE OF SKIPJACK TUNA <i>Katsuwonus pelamis</i> B.M.K. Waduressa, B.H.M.N. De Silva, K.W.S. Ariyawansa*	CONTRIBUTION OF SELF-RECRUITING SPECIES OF AQUATIC ANIMALS PRODUCED IN FARMER-MANAGED SYSTEMS TO URBAN FOOD SUPPLIES IN NORTHERN VIETNAM Ernesto J. Morales*, David C. Little, Elsa Amilhat, Kai Lorenzen, Harvey Demaine, Amara Yakupitayage, Kim Van Van	

0900	OPENING CEREMONY (GRAND BALLROOM)	
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1030	KEYNOTE 1: DR. MERYL J. WILLIAMS (GRAND BALLROOM)	
1130	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)	
1400	<p>THE LONG-TERM IMPACT OF COASTAL RESOURCES MANAGEMENT IN PANGUIL BAY, PHILIPPINES Danilo C. Israel</p>	<p>WOMEN'S ROLE IN COMMUNITY BASED FISHERIES MANAGEMENT PROJECT-2 Ms. Nargis Akter</p>
1420	<p>MANAGEMENT OPTIONS FOR TROPICAL SHAD <i>Tenulosa</i> FISHERIES IN SOUTH AND SOUTHEAST ASIA Stephen J.M. Blaber</p>	<p>DIFFERENT APPROACHES OF COMMUNITY BASED FISHERIES MANAGEMENT: PROSHIKA EXPERIENCE IN BANGLADESH Sabuj Kumar Chowdhury</p>
1440	<p>THE TAB: AN EMERGING (SUB-) REGIONAL FISHERIES ORGANIZATION FOR THE MEKONG? WHY WE NEED IT, AND WHAT IT SHOULD DO? Wattana Leelapatra*, Magnus Torell, Wolf Hartmann</p>	<p>COMMUNITY ENTERPRISE ON FISHERIES FOR SUSTAINABLE AND EQUITABLE DEVELOPMENT IN FLOOD-PLAIN AREA- A POVERTY REDUCTION STRATEGY Sakiul Millat Morshed*, Nurul Haque Sujon, Shikha Shastha Unnayan Karzakram</p>
1500	<p>IMPACTS OF IRRIGATION ON FISHERIES IN RAINFED RICE FARMING LANDSCAPES Kai Lorenzen, Sophie Nguyen-Khoa, Caroline Garaway, Bounthanom Chamsingh, Darrell Siebert</p>	<p>AN ANALYSIS OF CO-MANAGEMENT ARRANGEMENTS: CASE OF A FISHING DISTRICT IN FIJI ISLANDS Patrick Sakiusa Fong*, Joeli Veitayaki, Bill Aalbersberg</p>
1520	<p>PEOPLE AND POLICY CHANGE IN INDIAN FISHERIES S.D. Tripathi*, G. Haylor, W. Savage</p>	<p>FISHING FOR THE FUTURE: CO-MANAGEMENT AND THE INTRODUCTION OF RIGHTS-BASED FISHERIES MANAGEMENT SYSTEMS Theo Ebbers*, Sammy Malvas</p>
1540	TEA BREAK	
1610	<p>DEVELOPING A SYSTEM OF EFFECTIVELY MANAGED MARINE SANCTUARIES IN THE PHILIPPINES: A NATIONAL NETWORK STRATEGY Margarita Lavidés*, Fernando Tiburcio, Jose Ma. Antonio Bringas, Isidore Ancog</p>	<p>MISSING THE FISH FOR THE TREES? FISHERIES CO-MANAGEMENT AND COMMUNITY FORESTRY IN SOUTHEAST ASIA – LESSONS TO BE LEARNED Wolf Hartmann*, Vitoon Viriyasakultorn</p>
1630	<p>AN ARIMA (0, 1, 1) MODEL AND BOOTSTRAP ESTIMATION FOR FORECASTING THE ANNUAL TOTAL MARINE FISH PRODUCTION IN MALAYSIA Mahendran Shitan*, Chin Hong Yee, R.P.P.K. Jayasinghe</p>	<p>FISHERIES CO-MANAGEMENT IN LAO PDR – THE USER PERSPECTIVE Sommano Phounsavath*, Reservoir Fisheries Management Committees of Nam Houm, Nam Suang, Huei Siet, Pak Beung, Wolf D. Hartmann</p>
1650	<p>POTENTIAL ACCESS RIGHTS AND GOVERNANCE OF THE COASTAL POOR COMMUNITIES FOR HARVEST AND CULTURE OF MOLLUSKS IN BANGLADESH COAST M.A. Salam*, A. Karmoker, T.A. Mukta, M.A.R. Hossain</p>	<p>ALTERNATIVE SOURCES OF INCOME: A WAY OUT IN FISHERIES MANAGEMENT? Kaing Khim*, Wolf D. Hartmann</p>
1710	<p>IDENTIFICATION OF SIMPLE INDICATORS OF ECOSYSTEM HEALTH AND EXPLOITATION STATUS IN THE SHRIMP FISHERY IN SOUTH VIETNAM Steen Christensen*, Dang van Thi, Douglas Clyde Wilson, Trung Hoang Minh</p>	<p>TRAGEDY OF THE RESOURCES OWNERSHIP IN MARINE PROTECTED AREA: CASE STUDY IN WEST-LOMBOK, INDONESIA Arif Satria*, Yoshiaki Matsuda, Masaaki Sano</p>
1730	<p>BOOM AND BUST FISHERIES IN THE PHILIPPINES: MONITORING A NEW SEAHORSE FISHERY IN NORTHERN BOHOL FOR MANAGEMENT INSIGHTS H. Panes*, B. Giles, S. Morgan, D. McCorry, A.C.J. Vincent</p>	

Murai 1
Production in Aquatic Peri-urban Systems in Southeast Asia

Murai 2
Socio-Economic Perspectives
(Eco-Labeling, Economic Policies & Institutions)

0900	OPENING CEREMONY (GRAND BALLROOM)	
1000	TEA BREAK (GRAND BALLROOM FOYER)	
1030	KEYNOTE 1: DR. MERYL J. WILLIAMS (GRAND BALLROOM)	
1130	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)	
1400	<p>THE CURRENT STATUS OF PERI-URBAN AQUATIC FOOD PRODUCTION SYSTEMS IN SE ASIA: AN OVERVIEW OF FOUR CITIES, BANGKOK, PHNOM PENH, HO CHI MINH CITY AND HANOI David Little*, Stuart Bunting, Will Leschen.</p>	<p>SUSTAINABILITY, ECOLABELLING AND ASIAN FISHERIES Frazer McGilvray</p>
1420	<p>URBAN DEVELOPMENT, LAND POLICY AND THE FUTURE OF PERI-URBAN AQUATIC FOOD PRODUCTION SYSTEMS IN SOUTHEAST ASIA Jonathan Rigg*, Albert M Salamanca</p>	<p>PUBLIC AND PRIVATE SECTOR INSTITUTIONAL ARRANGEMENTS IN FISH GENETIC RESEARCH AND DEVELOPMENT: ISSUES AND RECOMMENDATIONS FROM PHILIPPINES CASE STUDY Belen O. Acosta*, Ruben C. Sevilleja, Basilio M. Rodriguez, Modadugu V. Gupta, Tereso Abella, Melchor Tayamen</p>
1440	<p>AN OVERVIEW OF THE CURRENT STATUS OF PERI-URBAN AQUATIC FOOD PRODUCTION SYSTEMS IN PHNOM PENH Chouk Borin*</p>	<p>USER VALUES OF AQUATIC RESOURCES IN THE LOWER MEKONG BASIN: EMPIRICAL EVIDENCES Bee Hong Yeo*, Danilo C. Israel, Mahfuzuddin Ahmed, Meen Chee Hong, E. K Heng</p>
1500	<p>STATE OF PERI-URBAN AQUACULTURE SYSTEMS, MARKETING CHANNELS OF AQUATIC PRODUCTS AND INSTITUTIONAL STRUCTURE FOR AQUACULTURE IN HO CHI MINH CITY Le Thanh Hung*, Huynh Pham Viet Huy</p>	<p>ECONOMIC LOSS FROM FISH DISEASES ON RURAL FRESHWATER AQUACULTURE OF BANGLADESH Md. Ali Reza Faruk*</p>
1520	<p>THE STATUS OF PERI-URBAN AQUATIC PRODUCTION SYSTEMS IN HANOI Pham Anh Tuan*, Nguyen Thi Dieu Phuong</p>	<p>ECONOMIC VALUATION, ACCESS ANALYSIS, AND STAKEHOLDER-BASED PLANNING FOR AQUATIC RESOURCES MANAGEMENT IN THE LOWER MEKONG BASIN Danilo C. Israel*, Mahfuzuddin Ahmed, Yeo Bee Hong</p>
1540	TEA BREAK	
1610	<p>STATE OF PERI-URBAN AQUATIC FOOD PRODUCTION SYSTEMS IN BANGKOK Ruangvit Yoonpundh*, Varunthat Dulaypurk, Chumpol Srithong</p>	<p>SOCIOECONOMIC IMPACT OF AQUACULTURE EXTENSION PROJECTS IN IMPROVING LIVELIHOODS OF FISH FARMERS IN BANGLADESH M. Serajul Islam*, M. Harun-Ar Rashid</p>
1630	<p>EVALUATING PARTICIPATORY ACTION PLAN DEVELOPMENT IN FORMULATING SUSTAINABLE MANAGEMENT STRATEGIES FOR PERI-URBAN AREAS, WITH EMPHASIS ON THE EAST KOLKATA WETLANDS Nitai Kundu, Mousumi Pal, Samarпита Ray Chaudhuri, Stuart Bunting</p>	<p>TOWARDS SUSTAINING MARINE AND FISHERIES CONSERVATION: ECONOMIC VALUATION FOR CONSERVING THE TUBBATAHA REEFS, PHILIPPINES Rodelio F. Subade</p>
1650		<p>AN EVALUATION OF THE EFFECTIVENESS OF A CHILD TO CHILD EXTENSION MODEL FOR PROMOTING EFFECTIVE POND AQUACULTURE IN RURAL BANGLADESH C.P. Morrice*, D. Brown, S. Islam</p>
1710		<p>INSTITUTIONAL ARRANGEMENT ANALYSIS (IAA) OF INDIAN SHRIMP FARMING – STAKE HOLDERS CHARACTERISTICS AND THEIR ATTRIBUTES ON ISSUES OF SUSTAINABILITY IN SHRIMP FARMING SECTOR D. Seenappa, C. Vasudevappa, Y.S. Arunkumar, Denis Bailly</p>

0830	KEYNOTE 2: DR. MAHFUZUDDIN AHMED					
0930	TEA BREAK					
1000	CHAIR : Amornrat Phongdara and Sirawat Klinbunga	DEVELOPMENT OF AFLP GENETIC MARKERS FOR FAST GROWTH TRAITS AND SEX OF THE BLACK TIGER SHRIMP <i>Penaeus monodon</i> Kanokporn Trivitayakorn*, Supajit Sraphet, Benchamart Moolmung,Duncan R. Smith, Sakol Panyim	CHAIR : Jae-Yoon Jo and Phillip T. Arumugam	INDIGENOUS TECHNICAL KNOWLEDGE (ITK) IN THE CONSERVATION OF COASTAL BIODIVERSITY IN BANGLADESH Anwara Begum*, M. Mizanur Rahman, K.M. Nurul Islam, Md. Saifuddin Shah	CHAIR : Shiau Shi-Yen and Bidhan C. Patra	ABSORPTION OF AMINO ACIDS AT DIFFERENT SITES OF THE GUT IN AN INDIAN MAJOR CARP <i>Labeo rohita</i> (HAMILTON) Bidhan C. Patra*
1020		SEX-RELATED AFLP MARKERS AND GENE EXPRESSION IN ANDROGENIC GLANDS OF THE GIANT FRESHWATER PRAWN <i>Macrobrachium rosenbergii</i> Rachanimuk Preechaphol*, Sirawat Klinbunga, Padersmak Jarayabhand, Piamsak Menasveta		REDUCTION OF PRODUCTION COST AND MANAGEMENT OF ALGAE IN PANGAS <i>Pangasius hypophthalmus</i> PONDS THROUGH INCORPORATION OF SILVER CARP <i>Hypophthalmichthys molitrix</i> Md. Mahfuzul Haque*, Md. Reaz Uddin Sarkar, Saleha Khan		EVALUATION OF MIXED FEEDING SCHEDULES WITH VARYING DIETARY PROTEIN CONTENT ON THE GROWTH PERFORMANCE AND REDUCTION OF COST OF PRODUCTION FOR PANGAS WITH SILVER CARP M. A. Hossain*, M.Z. Ali, M. M. Rahman, M.A. Kader
1040		GENETIC VARIATION OF <i>Penaeus merguensis</i> IN THAILAND Amornrat Phongdara*, Waraporn Wanna, Jean-Luc Rolland, François Bonhomme		EFFECT OF LIMNOLOGICAL CHARACTERISTICS ON CULTURE-BASED FISH YIELD IN NON-PERENNIAL RESERVOIRS OF SRI LANKA U. Asanka D. Jayasinghe*, Upali S. Amarasinghe, Sena S. De Silva		GROWTH PERFORMANCE, FEED UTILIZATION EFFICIENCY AND DIGESTIVE ENZYME ACTIVITY IN ROHU <i>Labeo rohita</i> FINGERLINGS FED YEAST EXTRACT POWDER (YEP) SUPPLEMENTED DIETS Arun Kumar Ray*, Koushik Ghosh, Sukanta Kumar Sen
1100		DIFFERENTIALLY EXPRESSED cDNA MARKERS IN OVARIES AND TESTES OF THE GIANT TIGER SHRIMP <i>Penaeus monodon</i> Rungnapa Leelatanawit*, Sirawat Klinbunga, Narongsak Puanglarp, Anchalee Tassanakajon, Padersmak Jarayabhand, Ikuo Hirono, Takashi Aoki, Piamsak Menasveta		PARTICIPATORY RESOLUTION OF WATER USE CONFLICTS IN A MIXED SHRIMP - RICE CULTURE AREA OF THE MEKONG DELTA Nguyen Khac Thanh*, Paula Brown		POPULATION DYNAMICS OF A COMMON BRACKISH WATER ZOOPLANKTON SPECIES ENRICHED WITH COMMERCIAL PROBIOTICS, INERT FEED AND BAKER'S YEAST Mohd.Fariduddin Othman*, K. Subramaniam, Rosnani Yaakob, Fadzil Harun
1120		GENETIC DIVERSITY AND POPULATION STRUCTURE OF THE GIANT TIGER SHRIMP <i>Penaeus monodon</i> IN THAILAND Sirawat Klinbunga*, Sriporn Pongsoomboon, Premruethai Supungul, Bavornlak Khamnamtong, Supaporn Tharmrungratnakit, Anchalee Tassanakajon, Piamsak Menasveta		REVISITING UNDERLYING ECOLOGICAL PRINCIPLES OF RICE-FISH INTEGRATED FARMING FOR ENVIRONMENTAL, ECONOMICAL AND SOCIAL BENEFITS Tek Bahadur Gurung*, Suresh Kumar Wagle		DEVELOPMENT OF A SUITABLE DIET USING LOCALLY AVAILABLE FEED INGREDIENTS FOR MONOCULTURE OF GIANT FRESHWATER PRAWN <i>Macrobrachium rosenbergii</i> IN PONDS M. A. Hossain*, L. Paul, M. R. Hasan
1140		DEVELOPMENT OF MOLECULAR MARKERS FOR DIFFERENTIATION OF MORPHOLOGICALLY SIMILAR <i>Penaeus</i> SPECIES Bavornlak Khamnamtong*, Sirawat Klinbunga, Piamsak Menasveta		SUSTAINABLE ORGANISATIONS OF AQUACULTURE FOR PROPER RESOURCE UTILISATION – BALANCING WATER AND SOIL CONFLICTS N. Rajalakshmi		INTERACTIVE EFFECTS OF DIETARY PROTEIN AND CARBOHYDRATE LEVELS ON GROWTH, NUTRIENT UTILIZATION AND BODY COMPOSITION IN ROHU <i>Labeo rohita</i> FINGERLINGS Arun Kumar Ray*, Bana Behari Satpathy
1200	CHAIR : Takashi Aoki and Kenneth Soderhall	RECENT ADVANCES IN CRUSTACEAN IMMUNITY Kenneth Söderhäll*, Irene Söderhäll	CHAIR : M.A. Ambak and Md. Abdul Wahab	IMPACT OF SHRIMP CULTURE ON NATURAL RESOURCES OF MUNDEL LAKE IN SRI LANKA A.S.L.E. Corea*, J.M.P.K. Jayasinghe, W.A.L. Wickramasinghe	CHAIR : Roshada Hashim and Chutima Tanikitti	USE OF L-ASCORBYL-2-MONOPHOSPHATE-NA/CA AS A VITAMIN C SOURCE FOR JUVENILE KURUMA SHRIMP <i>Marsupenaeus japonicus</i> (BATE) Yin Yin Moe*, Shunsuke Koshio, Shin-ichi Teshima, Manabu Ishikawa
1220		INTENSIVE SHRIMP CULTURE IN ZERO AND LIMITED WATER EXCHANGE PONDS Pohan Panjaitan, Ram Mohan, Jim Luong-Van		IMPACT OF FEEDING STRATEGIES ON THE GROWTH AND BODY COMPOSITION OF STRIPED CATFISH <i>Pangasius hypophthalmus</i> Kanjana Payooha*, Amaratatne Yakupitiyage		
1240		SPECIFICITY IN THE SHRIMP IMMUNE RESPONSE REVEALED BY DIFFERENTIAL DISPLAY Karla Montaña Pérez*, Alba I. Gómez Gámez, Francisco Vargas Albores		WHO GAINS, WHO LOSES WHAT FROM SHRIMP CULTIVATION AROUND SUNDARBANS: A CASE STUDY OF SELECTED VILLAGES OF RAMPAL UPAZILA, BANGLADESH Md. Rezaul Karim		EFFECTS OF DIETARY SUBSTITUTION OF TUNA MUSCLE BY-PRODUCT POWDER FOR FISH MEAL ON GROWTH, BODY COMPOSITION AND PHOSPHORUS LOADING IN JUVENILE JAPANESE FLOUNDER <i>Paralichthys olivaceus</i> Orhan Uyan*, Shunsuke Koshio, Shin-ichi Teshima, Manabu Ishikawa, Moe Thu, Fady Raafat Michael, Md. Shah Alam
1300	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)					
1430	CHAIR : Takashi Aoki and Kenneth Soderhall	MOLECULAR BIODEFENSE MECHANISM IN KURUMA SHRIMP AND BLACK TIGER SHRIMP Takashi Aoki*, Ikuo Hirono	CHAIR : M.A. Ambak and Md. Abdul Wahab	FEEDING ENHANCES ANTI- <i>Vibrio harveyi</i> ACTIVITY OF <i>Tilapia homorum</i> IN A SIMULATED SHRIMP CULTURE SYSTEM Eleonor A. Tendencia	CHAIR : Roshada Hashim and Chutima Tanikitti	EFFECT OF DIETARY PROTEIN-TO-LIPID RATIO ON GROWTH AND BODY COMPOSITION OF BAGRID CATFISH <i>Mystus nemurus</i> M.N. Afini*, R. Hashim
1450		USING ENVIRONMENTAL CAPACITY IN TROPICAL AQUACULTURE – THE TROPECA APPROACH Rod Cappell*, John Hambrey		CHEMICAL POTENTIAL OF LABLAB Ida G. Pahila		
1510		EXPRESSED SEQUENCE TAG ANALYSIS FOR IDENTIFICATION OF HEAT RELATED GENES IN THE GIANT TIGER SHRIMP <i>Penaeus monodon</i> Atchariya Buethong*, Narongsak Puanglarp, Anchalee Tassanakajon, Piamsak Menasveta		EFFECTIVENESS OF DIFFERENT PERIPHYTON SPECIES IN IMPROVING WATER QUALITY H. Khatoon*, F.M. Yusoff, M. Shariff, H.M. Peralta		EFFECTS OF DIETARY CARBOHYDRATE TO LIPID RATIO WITH TWO LEVELS OF PROTEIN ON THE GROWTH PERFORMANCE, BODY COMPOSITION AND HEPATOSOMATIC INDEX OF RAINBOW TROUT <i>Oncorhynchus mykiss</i> A.M. Abedian*, A. Meshkat Rohani, F. Shariatmadarei
1530		STRESS RESPONSES IN GIANT TIGER SHRIMP <i>Penaeus monodon</i> Narongsak Puanglarp*, Atchariya Buethong, Kanchana Doungpunta, Padersmak Jarayabhand, Piamsak Menasveta		INCREASED SHRIMP BIOMASS AFFECTS EFFICIENCY, AGAINST <i>Vibrio harveyi</i> , OF FISH CUM SHRIMP INTEGRATED CULTURE SYSTEM Eleonor A. Tendencia		EFFECT OF TEMPERATURE, SALINITY AND STOCKING DENSITY ON DEVELOPMENT OF MASS CULTURE OF <i>Isochrysis galbana</i> AND <i>Nannochloropsis oculata</i> FOR BREEDING Le Xan, Do Xuan Hai
1550	TEA BREAK					
1620	CHAIR : Takashi Aoki and Kenneth Soderhall	IMMUNE RELATED WAP DOMAIN-CONTAINING PROTEINS FROM <i>Litopenaeus vannamei</i> HEMOCYTES Florinda Jiménez Vega, Francisco Vargas Albores*	CHAIR : M.A. Ambak and Md. Abdul Wahab	PRESENCE OF SNAPPER, SEABASS, AND SIGANID INHIBITS GROWTH OF LUMINOUS BACTERIA IN A SIMULATED SHRIMP CULTURE SYSTEM Eleonor A. Tendencia	CHAIR : Roshada Hashim and Chutima Tanikitti	USE OF LOW FISHMEAL FEEDS IN AQUACULTURE OF THE COBIA <i>Rachycentron canadum</i> Houng-Yung Chen
1640		GENE EXPRESSION IN HEMATOPOIETIC TISSUE OF BLACK TIGER SHRIMP <i>Penaeus monodon</i> BY THE EST APPROACH Kallaya Sritunyalucksana*, Wanwarang Hirrote		THE EFFECTS OF LIGHT INTENSITY ON THE GROWTH OF DIFFERENT MARINE ALGAL SPECIES Z. Mohd-Rozhan*, F.M. Yusoff, H. Khatoon, Ken Furuya		PARTIAL REPLACEMENT OF FISHMEAL BY SOYBEAN MEAL IN THE DIET OF ROHU <i>Labeo rohita</i> (HAMILTON) FRY D.A. Jahan*, L. Hussain, M.A. Islam
1700		SERINE PROTEINASE AND KAZAL INHIBITOR FROM <i>Litopenaeus vannamei</i> HEMOCYTES Florinda Jiménez-Vega, Francisco Vargas-Albores*		REINFORCEMENT FOR PULLING OUT RESISTANCE OF THE SELF EXPENDABLE PILE ANCHOR Gil-Su Yoon		POTENTIAL OF SUBSTRATE BASED MICROBIAL BIOFILM FOR NURSERY REARING OF MRIGAL <i>Cirrhinus mrigala</i> AND FRESHWATER PRAWN <i>Macrobrachium rosenbergii</i> IN CEMENT TUBS J.K. Manissery*, R.M. Mridula, P. Keshavanath, K.M. Shankar, M.C. Nandeessa, K.M. Rajesh
1720						FEED ATTRACTANTS FOR THE FRESHWATER PRAWN <i>Macrobrachium rosenbergii</i> D.D. Nambudiri*, P.M. Sherief, Sajjan George, C. Mohanakumaran Nair

Serindit
Increasing Aquaculture Productivity
(Genetics & Biotechnology)

Tekukur
Value Added Products
(Quality & Safety Standards),
Promoting Environment-Friendly Management
(Reducing Risks of Diseases)

Bayan
Technology Needs and Prospects for Asian Aquaculture,
Mariculture in the Asia-Pacific Region

0830	KEYNOTE 2: DR. MAHFUZUDDIN AHMED (GRAND BALLROOM)			
0930	TEA BREAK (GRAND BALLROOM FOYER)			
1000	<p>GENERATING RESOURCES TO CONTINUE TILAPIA GENETIC IMPROVEMENT R&D THROUGH PUBLIC-PRIVATE SECTOR PARTNERSHIPS IN THE PHILIPPINES Basilio M. Rodriguez Jr.</p>	<p>HACCP & AQUACULTURE Reza SHahfar *, Kazem Abdee</p>	<p>UPTAKE OF TILAPIA GENETICS-BASED TECHNOLOGIES THROUGH PUBLIC-PRIVATE PARTNERSHIPS Ruben C. Sevilleja*, Melchor M. Tayamen, Tereso A. Abella</p>	
1020	<p>PERFORMANCE OF STERILE COMMON CARP <i>Cyprinus carpio</i> IN POLY-CULTURE PONDS G.P. Satyanarayana Rao*, K.V. Mohire</p>	<p>PIGMENT EXTRACTION FROM <i>Acipenser guldenstadti</i> AND <i>Acipenser persicus</i> CAVIAR BY HPLC METHOD Shahrooz Ghasemi*, Yazdan Moradi</p>	<p>IMPACT OF ENHANCED AQUACULTURE KNOWLEDGE ON THE SOCIO-ECONOMIC STATUS OF FISH FARMERS IN BANGLADESH C.P. Morrice*, B.K. Mahalder, N.I. Chowdhury</p>	
1040	<p>MOLECULAR DATA FROM THE 16S rRNA FOR THE PHYLOGENY OF CHANNIDAE <i>Channa</i> sp. IN MALAYSIA Ambok Bolong Abol-Munafi, Bui Minh Tam*, Patimah Ismail, Mohd Azmi Ambak</p>	<p>MICROBIOLOGICAL QUALITY OF SHRIMP <i>Penaeus monodon</i> IN RELATION TO PHYSICO-CHEMICAL FACTORS IN WATER SOURCES K.W.S. Ariyawansa*, U. Samarajeewa, S.P. Jayasooriya</p>	<p>SMALL-SCALE AQUACULTURE IN UPLAND AREAS OF YEN CHAU DISTRICT, SON LA PROVINCE / NORTHERN VIETNAM Silke Steinbronn*, Nguyen Ngoc Tuan, Ulfert Focken, Klaus Becker</p>	
1100	<p>COMPARATIVE STUDY OF GENETIC VARIABILITY BETWEEN RIVER AND HATCHERY STOCKS OF <i>Catla catla</i> BY MICROSATELLITE ANALYSIS Md. Samsul Alam*, Md. Shahidul Islam</p>	<p>IMPLEMENTING TQM IN SEAFOOD INDUSTRY IN KERALA, INDIA A. Ramachandran*, Smitha Nair, K.G. Sunil</p>	<p>LOCAL RESOURCE USERS GROUPS – AN APPROACH OF IMPROVING FARMER-MANAGED AQUATIC SYSTEMS Ernesto J. Morales*, David C. Little, Harvey Demaine, Amara Yakupitayage, Khong</p>	
1120	<p>CRYOPRESERVATION OF SPERMATOZOA OF INDIAN MAJOR CARPS AND OTHER CULTURE SPECIES IN BANGLADESH Md. Rafiqul Islam Sarder</p>	<p>FACTORIAL STUDY OF VARIOUS CHEMICALS AND NaCl EFFECTS ON THE GROWTH AND TOXIGENESIS OF <i>C. botulinum</i> AND <i>E.coli</i> IN A BHI BROTH MODEL EXPECTED FOR CAVIAR FORMULATION Vadood Razavilar</p>	<p>ENHANCING FISHERIES DEVELOPMENT THROUGH FOCUSED SUPPORT TO STATE FUNDED UNIVERSITIES IN BANGLADESH M. Akhteruzzaman *, Christopher Paul Morrice</p>	
1140	<p>COMPARISON OF GROWTH AND REPRODUCTION OF WILD AND HATCHERY PRODUCED STRAINS OF INDIAN MAJOR CARPS Md. Saifuddin Shah</p>	<p>CHAIR : Jamilah Bakar</p>	<p>SEAWEED CULTURE AS A LIVELIHOOD OPTIONS FOR THE POOR COASTAL COMMUNITIES OF BANGLADESH Mohammad Zafar</p>	
1200	<p>ALLOZYME VARIATION OF HATCHERY AND RIVER POPULATIONS OF ROHU <i>Labeo rohita</i> IN BANGLADESH Md. Mukhlesur Rahman Khan*, Mohammad Shafiqul Alam, Mohammad Maqueshudul Haque Bhuiyan</p>		<p>RAISING FISH IN DEEPWATER RICE AGRO-ECOSYSTEM: A NEOREALISTIC APPROACH FOR PROMOTION OF INDIAN RURAL AQUACULTURE D. N. Das</p>	
1220	<p>GENETIC VARIATION IN THREE RIVER POPULATIONS OF <i>Cirrhinus cirrhosus</i> Md. Abul Hasanat*, Md. Mukhlesur Rahman Khan, Md. Samsul Alam, Md. Fazlul Awal Mollah</p>		<p>SOCIOECONOMIC PROFILE OF FISH FARMERS AND HOUSEHOLDS IN RELATED SECTORS: IMPLICATIONS FOR PRO-POOR DEVELOPMENT OF AQUACULTURE IN THE PHILIPPINES R. L. Tan, Sheryl Ma, M. Navarez, Melanie B. Lee, Y. Tan-Garcia*</p>	
1240	<p>NETWORKING IN RESEARCH: SUCCESS STORY OF INTERNATIONAL NETWORK ON GENETICS IN AQUACULTURE (INGA) Modadugu V. Gupta, Belen O. Acosta*</p>		<p>CHAIR : Madan Dey</p>	<p>AQUACULTURE SUCCEEDS SUPERCYCLONE – SUSTAINABLE CARP CULTURE IN COASTAL AGRO-ECOSYSTEM OF ORISSA COAST (INDIA) B.B. Sahu*, H. K. De, M. K. Pati, K.C. Pani S. K. Sarkar, N. Sarangi</p>
1300	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)			
1430	<p>CURRENT STATUS OF GENETICS IN AQUACULTURE IN IRAN MohammadReza Kalbassi*, Saeed Keyvanshokoooh</p>	<p>PLANT-DERIVED IMMUNOSTIMULANTS – AN ATTRACTIVE ALTERNATIVE TO VACCINES IN FINFISH AQUACULTURE? R. Dinakaran Michael</p>	<p>AN OVERVIEW OF MARINE FINFISH AQUACULTURE IN THE ASIA-PACIFIC REGION Michael A. Rimmer</p>	
1450	<p>ESTIMATION OF CERTAIN GENETIC PARAMETERS ON GOLDEN <i>Mahseer tor putitora</i> (HAM.) Jeena N S, Gopal Krishna*</p>	<p>IMMUNOMODULATORY AND ANTIBACTERIAL ACTIVITY OF <i>Eclipta alba</i> LEAF EXTRACTS IN <i>Oreochromis mossambicus</i> D. Christy Baptista*, M. Divya Ganeswari, R. Dinakaran Michael</p>	<p>ENVIRONMENTAL TRENDS AND CONSTRAINTS IN MARICULTURE DEVELOPMENT IN THE ASIA-PACIFIC REGION Michael Phillips</p>	
1510	<p>GENETIC IMPROVEMENT STUDIES IN COMMON CARP <i>Cyprinus carpio</i> Y. Basavaraju*, Graham C. Mair, S. Pradeep Kumar, H. M. Mohan Kumar, David J. Penman.</p>	<p>EFFECT OF <i>Solanum trilobatum</i> LEAF EXTRACTS ON THE BACTERIAL PATHOGENS AND IMMUNE RESPONSE OF <i>Oreochromis mossambicus</i> M. Divya Ganeswari*, D. Christy Baptista, R. Dinakaran Michael</p>	<p>HEALTH MANAGEMENT PRACTICES IN ASIAN MARICULTURE – CURRENT STATUS AND CHALLENGES Zilong Tan*, Luc Grisez</p>	
1530	<p>SELECTION AND INTRASPECIFIC HYBRIDS IN RED SEA BREAM <i>Pagrus major</i> PART I: EFFECTS ON GROWTH PERFORMANCE C. H. Noh*, Sung-Yong Oh, Y. S. Jang, K. P. Hong, H Jung Choi, Y. J. Park, J. G. Myoung, Jong-Man Kim</p>	<p>EFFICACY OF SANOSIL AS AN ANTIBACTERIAL IN FRESHWATER PRAWN FARMING K. Pani Prasad*, Nitin Rathod, S.C. Mukherjee</p>	<p>ESCAPES OF FARMED FISH: ECOLOGICAL AND GENETIC IMPACTS ON NATURAL POPULATIONS AND HOW TO MANAGE THEM Kai Lorenzen</p>	
1550	TEA BREAK			
1620	<p>PART II: FEED UTILIZATION OF OFFSPRING FROM SELECTED KOREAN STRAIN, CULTURED JAPANESE STRAIN AND THEIR INTRASPECIFIC HYBRID OF RED SEA BREAM, <i>Pagrus major</i> Sung-Yong Oh*, Choong Hwan Noh, Kyung Pyo Hong, Jong-Man Kim</p>	<p>ETHNOBOTANICALS AGAINST VIBRIOSIS Florenda P. Española*, Ida G. Pahila</p>	<p>MARICULTURE IN THE PACIFIC Ben Ponia</p>	
1640	<p>GENETIC ASSESSMENT AND MANAGEMENT OF CHINESE CARP STOCKS IN BANGLADESH M.G. Hussain*, M.A. Sattar, T.K. Das, A. E. Gilmour, M.S. Islam, A.H.M. Kohinoor, M.A. Mazid, M.Y. Mia, M.A. Rahman, J. B. Taggart, David J. Penman, Brendan J. McAndrew</p>	<p>THE HISTOLOGY, MORPHOGENESIS AND ULTRASTRUCTURE OF INCLUSIONS CONTAINING RICKETTSIA-LIKE ORGANISMS FROM THE OYSTER <i>Crassostrea ariakensis</i> GOULD Jingfeng Sun, Xinzhong Wu*</p>	<p>SALMON FARMING, A GLOBAL SUCCESS STORY – WITH FOCUS ON THE IMPACT OF VACCINES ON THE NORWEGIAN INDUSTRY Alistair Brown</p>	
1700	<p>CHAIR : Mariana Nor Shamsudin</p>	<p>FINANCE BOUND REHABILITATION PROGRAM TO REDUCE THE RISK OF WHITE SPOT VIRUS INFECTIONS IN MEDIUM SCALE SHRIMP FARMS OF SRI LANKA J.M.P.K. Jayasinghe*, N. Orlina</p>	<p>ECONOMIC ASPECTS OF MARINE FISH CULTURE IN THE ASIA-PACIFIC REGION Sih-Yang Sim</p>	
1720		<p>IRIDOVIRUS ISOLATED FROM DISEASED SEA BASS <i>Lates calcarifer</i> AND RED DRUM <i>Sciaenops ocellatus</i> CAUSING MASS MORTALITY IN MALAYSIA Norihisa Oseko*, Chuah Toh Thye, V. Palanisamy, Yukio Maeno, Jun Kurita</p>	<p>INDUSTRY STANDARDS FOR RESPONSIBLE FISHING PRACTICES: THE LIVE REEF FOOD FISH TRADE IN SOUTHEAST ASIA AND THE PACIFIC Peter Scott, Geoffrey Muldoon*</p>	
	<p>CHAIR : R. Dinakaran Michael and Sohrah Akbari</p>	<p>CHAIR : R. Dinakaran Michael and Sohrah Akbari</p>	<p>CHAIR : Michael Phillips</p>	

0830	KEYNOTE 2: DR. MAHFUZUDDIN AHMED (GRAND BALLROOM)			
0930	TEA BREAK (GRAND BALLROOM FOYER)			
1000	CHAIR : S.D. Tripathi and Kai Lorenzen	POPULATION DYNAMICS AND SOME ASPECTS OF BIOLOGY OF HILSA <i>Tenualosa ilisha</i> IN BANGLADESH AND ITS MANAGEMENT STRATEGIES Rahman Md. Anisur	NO SHELLS, NO LANGALANGA: HARD TIMES IN MALAITA, SOLOMON ISLANDS Kristina Fidali-Hickie*, Cherie Whippey-Morris	CURRENT DECENTRALIZATION OF FISHERIES MANAGEMENT IN INDONESIA Arif Satria*, Yoshiaki Matsuda
1020		STATUS AND MANAGEMENT OF FISHERIES IN THE SUNDARBAN MANGROVES OF BANGLADESH Md. Emdadul Haque*, Mike Elliott	SUSTAINABLE AQUACULTURE DEVELOPMENT: IMPACTS ON SOCIAL LIVELIHOOD OF ETHNIC MINORITIES IN NORTHERN VIETNAM WITH EMPHASIS ON GENDER Md.Ghulam Kibria*, Raymon Van Anrooy, Runia Mowla	MONEY MATTERS: CREDIT AND SAVINGS AS IMPORTANT ELEMENTS OF FISHERIES MANAGEMENT Nguyen Thi Bich*, Wolf D. Hartmann
1040		USE OF INDIGENOUS TECHNICAL KNOWLEDGE IN INDIAN FISHERIES A.A. Goswami*, B.K. Chand, P.K. Mukhopadhyay, P. Biswas	GENDER AND COASTAL ZONE BIODIVERSITY Krishna Srinath	MARKETING AS AN ESSENTIAL FUNCTION IN FISHERIES CO-MANAGEMENT: THE CASES OF HUAY LUANG (THAILAND) AND NAM HOU (LAO PDR) Sommano Phounsavath*, Kanokporn Deeburee, Wolf D. Hartmann
1100		FISHERIES MANAGEMENT OF BONY FISHES IN THE IRANIAN WATERS OF THE CASPIAN SEA Shahram Abdolmalaki	ROLE OF WOMEN AND CHILDREN IN THE MANAGEMENT OF MUSSEL AND OYSTER FARMS IN THE COASTAL AREAS OF CAVITE, PHILIPPINES Jimmy T. Masagca	MEDIA - A POWERFUL TOOL TO CREATE AWARENESS IN THE COMMUNITY FOR FISHERIES RESOURCE DEVELOPMENT OR, AN AGENT IN CREATING MASS AWARENESS IN COMMUNITY BASED FISHERIES MANAGEMENT PROJECT Ms. Nargis Akter
1120		COMMUNITY BASED FISHERIES MANAGEMENT IN THE COASTAL AREA OF BANGLADESH: A CASE STUDY Runia Mowla*, Md.Ghulam Kibria	SUBSISTENCE, SURPLUS AND SEAWEED: WOMEN'S FISHING AND MARINE WORK IN KIRIBATI Jean Mitchell	COASTAL AREA MANAGEMENT BY LOCAL ORGANIZATIONS: HOW PEOPLE PARTICIPATE IN THEIR COMMUNITY DEVELOPMENT, CASE STUDY APPROACH IN THAILAND Wantana Chenkitkosol*, Masahiro Yamao
1140		BIOLOGY OF <i>Gudusia chapra</i> IN A COMMUNITY MANAGED NATURAL RESERVOIR IN BANGLADESH AND THE IMPACTS OF THE FISH ON THE NUTRITION OF THE ADJACENT POOR Md. Mahfuzul Haque*, Md. Anisur Rahman	AN INTEGRATED APPROACH ON GENDER ISSUES OF FISHERIES PROJECT IN COASTAL AREA OF BANGLADESH: PROBLEMS AND CHALLENGES Runia Mowla*, Md.Ghulam Kibria	COMMUNICATION PLANNING FOR PARTICIPATORY MANAGEMENT OF FISHERIES CONFLICTS IN CAMBODIA AND INDIA Kuperan Viswanathan, Christopher Garforth, Nerissa Salayo*, Natarajan Ananth, Mak Sithirith
1200			SUCCESSIVE INVOLVEMENT OF WOMEN: CLOSED WATER TO OPEN WATER FISHERIES Anwara Begum Shelly*, Khan Muhammad Nurul Islam, Mohammed Alamgir	COMMUNITY BASED ORGANIZATION: KEY FOR SUSTAINING CBFM APPROACH Anwara Begum Shelly*, Md. Alamgir, K.M. Nurul Islam, Thomas Costa
1220		"CONFINED MOBILITY: THE GENDERED IMPACTS OF AQUACULTURE DEVELOPMENT IN NORTHEASTERN THAILAND" Leah Sullivan	COMMUNITY MANAGED FISH SANCTUARIES: EXPERIENCE GAINED FROM CBFM-2 PROJECT IN BANGLADESH Mohammad Ilyas*, Mohammad Sharoar Jahan Tareq, M. Anisul Islam	
1240		GENDER AND GENERATION: CRUCIAL ASPECTS OF LOCAL FISHERIES MANAGEMENT IN LELEPA, VANUATU Jean Tarisesei, Irene Novaczek *	THE INFLUENCE OF SOCIAL ACTORS ON COMMUNITY DEVELOPMENT: THE CASE OF A FISHING COMMUNITY IN SOUTHEASTERN PHILIPPINES Ladylyn Lim Mangada*	
1300	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)			
1430	CHAIR : Irene Novaczek	SEX AND NUTRITIONAL STATUS OF UNDER SEVEN CHILDREN IN THE COASTAL BARANGAYS IN BUENAVISTA, GUIMARAS Alice Joan G. Ferrer	LIVELIHOOD ANALYSIS OF THE SHRIMP PROCESSING WORKERS IN BANGLADESH Md. Akteruzzaman	
1450		NUTRITIONAL STATUS AND SOCIO ECONOMIC EMPOWERMENT OF FISHERWOMEN IN COASTAL ECOSYSTEM OF ANDHRA PRADESH, KARNATAKA, KERALA & TAMILNADU Vijaya Khader	PARTICIPATORY MONITORING OF TRENDS IN YIELD - DATA COLLECTION AND SHARING OF WHAT FOR WHAT? Sompanh Chanpengxay*, Malasri Khumsri, Chhoun Kimchhea, Kanokporn Deeburee, Trung Ha Phuong, Wolf D. Hartmann	
1510		INTEGRATING THE GENDER PERSPECTIVE IN NUTRITION AND OCCUPATIONAL HEALTH IN FISHERIES SECTOR Apita Sharma*, R.S. Biradar, S.C. Mukherjee	ECONOMICS OF FISHERIES CO-MANAGEMENT: HOW MUCH DOES IT COST, AND HOW TO PAY FOR IT? Trung Ha Phuong*, Sommano Phounsavath, Wolf D. Hartmann	
1530		A STUDY ON WOMEN'S INVOLVEMENT IN PROCESSING AND GLOBALIZATION IN FISHERIES AND AQUACULTURE IN TAIWAN Nai-Hsien Chao*, Meng-Hsien Chen, Yu-Huei Chen	COMMUNITY-BASED MONITORING OF A SEAHORSE FISHERY USING FISHER LOG BOOKS B.G. Giles, D. McCorry*, A.M. Torrechilla, J.A. Erediano, A.C.J. Vincent	
1550	TEA BREAK			
1620	CHAIR : S.D. Tripathi and Kai Lorenzen	ESTIMATING GENETIC DIFFERENTIATION AND CONNECTIVITY AT NESTED SPATIAL SCALES USING MICROSATELLITE MARKERS: EXAMPLES FROM TWO CORAL REEF ASSOCIATED SPECIES WITH CONTRASTING PELAGIC LARVAE DURATION AND ADULT BEHAVIOR Ma. Carmen A. Ablan, Annadel Sarmiento Cabanban, Choulon Allen Chen, Amelia Goh Hui Xin	WOMEN IN FISH BORDER TRADE: CASE OF FISH TRADE BETWEEN CAMBODIA AND THAILAND Kyoko Kusakabe*, Prak Sereyvath, Ubolratana Suntonratana, Napaporn Sripunitibondh	COMMUNITY PERCEPTIONS OF MARINE PROTECTED AREAS IN NORTHERN BOHOL, CENTRAL PHILIPPINES: MANAGEMENT, BENEFITS AND THREATS D. McCorry*, J.A. Erediano, B. Giles, A.P. Blanco
1640		GENETIC VARIATIONS OF THE SHRIMP <i>Penaeus chinensis</i> BASED ON RFLP OF MITOCHONDRIAL CONTROL REGION Zhaoxia Cui*, Ka Hou Chu, In Kwon Jang	UNDERUTILISED MEDICINAL MARINE PLANTS AS RESOURCES FOR RURAL WOMEN'S DEVELOPMENT IN THE SOUTH PACIFIC Irene Novaczek	THE EFFECT OF CO-MANAGEMENT PROCESSES ON ENFORCEMENT AND COMPLIANCE WITH FISHERIES REGULATION Ida M. Siason
1700		EFFECT OF INVASION OF <i>Mnemiopsis leidyi</i> ON PELAGIC FISHERY IN THE CASPIAN SEA Farokh Parafkandeh Haghighi*	THE INVOLVEMENT OF FEMALE LABOUR IN SEAFOOD PROCESSING IN SRI LANKA: IMPACT OF ORGANIZATIONAL FAIRNESS AND SUPERVISOR EVALUATION ON EMPLOYEE COMMITMENT D.A.M. De Silva*, Masahiro Yamao	IMPACT OF CBFM MICROFINANCE PROGRAM ON THE LIVELIHOODS OF FISHERS AND FISHERIES PRODUCTION IN BANGLADESH Md. Ferdous Alam*, K. Kuperan Viswanathan
1720		POPULATION STRUCTURE AND GENETIC LINKAGES AMONG <i>Caesio cuning</i> POPULATIONS IN MALAYSIA AND ADJACENT REGIONS Amelia Goh Hui Xin*, Ma. Carmen Ablan, Shamala Palaniappan	ALTERNATIVE LIVELIHOOD OPTIONS FOR FEMALE WORKERS IN SHRIMP PROCESSING INDUSTRIES OF BANGLADESH Md. Nazmul Ahsan*, Asma Haque Airin, Mosammat Rowshan Ara	MANAGEMENT OF FISH SANCTUARY: LEGAL ISSUES AND OPTIONS Shakil Ahmed Khan

Murai 1
Inland Fisheries

Murai 2
Socio-Economic Perspectives
(Economic Policies & Institutions, WTO & Globalization, Market & Marketing)

0830	KEYNOTE 2: DR. MAHFUZUDDIN AHMED (GRAND BALLROOM)	
0930	TEA BREAK (GRAND BALLROOM FOYER)	
1000	CAMBODIAN FRESHWATER FISHERIES: AN OVERVIEW Eric Baran*	SOCIO-ECONOMIC CHARACTERIZATION OF INLAND FISH FARMERS OF KARNATAKA, INDIA: A CASE STUDY Y. Basavaraju, Y.S. Arun Kumar*, Siddagangaiiah, D.J. Penman, G.C. Mair
1020	CATCH MONITORING FOR FISHERIES ASSESSMENT IN THE SONGKHAM RIVER, UPPER NORTHEAST THAILAND Ubolratana Suntornratana*, Anupong Sanitchon, Kent G. Hortle	RESOURCE ALLOCATION EFFICIENCY OF THE CARP-FRESHWATER PRAWN <i>Macrobrachium rosenbergii</i> CULTURE FARMERS OF BANGLADESH Md. Ferdous Alam*, Khandokar M. Shameem Kamal
1040	MARKETING INFRASTRUCTURE, DISTRIBUTION CHANNELS AND TRADE PATTERN OF INLAND FISHERIES RESOURCES IN CAMBODIA: AN EXPLORATORY STUDY Mohammed A. Rab*, Hap Navy, Seng Leang, Keang Seng, Mahfuzuddin Ahmed	IMPACT OF THE SUPREME COURT JUDGEMENT ON SHRIMP FARMING IN INDIA C. Vasudevappa*, Y.S. Arun Kumar, Y. Basavaraju, D. Seenappa, Denis Bailly
1100	RESERVOIR FISHERIES OF SRI LANKA: PRESENT STATUS AND FUTURE STRATEGIES FOR MANAGEMENT Upali S. Amarasinghe	IMPACT ANALYSIS OF FISH TRADE LIBERALIZATION ON INCOME AND INCOME DISTRIBUTION IN THE PHILIPPINES Raymundo P. Addun
1120	SPATIAL AND TEMPORAL VARIATIONS IN FISH ASSEMBLAGES OF AN ARID ZONE FLOODPLAIN RIVER, COOPER CREEK, AUSTRALIA: IMPLICATIONS FOR ENVIRONMENTAL FLOWS Angela Arthington*, Steve Balcombe	CHAIR: Frazier McGilvray
1140	SOCIOECONOMICS AND VALUES OF AQUATIC RESOURCES IN CAMBODIA: RESULTS FROM A SAMPLE SURVEY OF GREAT LAKE TONLE SAP AND MEKONG BASSAC RIVERS Mohammed A. Rab*, Hap Navy, Mahfuzuddin Ahmed	
1200	LESSONS LEARNT FROM A ONE YEAR TRIAL OF OPENING THE SLUICE GATES ON A DAM OF THE MUN RIVER (A TRIBUTARY OF THE MEKONG) IN THAILAND –THE FISHERIES VIEWPOINT Tuantong Jutagate*, Chaiwut Grudphan, Thanatip Lamkom, Kanjana Payooha, Praneet Ngamsnae	
1220	FISH MIGRATIONS IN THE MUN RIVER, A MEKONG TRIBUTARY IN THAILAND, WITH SPECIAL REFERENCE TO <i>Morulius chrysophekadion</i> AND <i>Helicophagus waandersi</i> Tuantong Jutagate*, Pratak Tabthipwon, Sena S. De Silva	
1300	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)	
1430	BENTHIC FAUNA IN THE MUN RIVER AND ITS TRIBUTARIES DURING THE OPENING OF THE SLUICE GATES OF THE PAKMUN DAM Kanjana Payooha*, Praneet Ngamsnae, Chaiwut Grudphan, Thanatip Lamkom, Tuantong Jutagate	AN ENQUIRY INTO THE CONTRIBUTION OF THE FISH MARKETING AND DISTRIBUTION SYSTEM TO ECONOMIC INDICATORS IN THE KHULNA CITY OF BANGLADESH Khairul Azam*, Mohammad Nazmul Ahsan, Andrew Palfreman, Alan Marriot
1450	MAADEVALAYAL – UNIQUE FISHING METHOD IN VALAPATANAM RIVER M.P. Remesan, A. Ramachandran*	THE SUSTAINABLE LIVELIHOODS APPROACH OF FRESHWATER PRAWN MARKETING SYSTEMS IN BANGLADESH Nesar Ahmed*, Taposhi Mariam Begum, Shohidul Islam Akandha and Sushmita Rahman
1510	ESTIMATING CONSUMPTION OF FISH AND OTHER AQUATIC ANIMALS IN THE MEKONG BASIN: A COMPARISON OF INTERVIEW AND MEASUREMENT METHODS Joseph G. Garrison*, Kent G. Hortle, Douangkham Singhanouvong, Lam Thanh Pham, Wirawan Rayan, Sokaryn Mao	IMPROVING UNDERSTANDING OF MARKETING INTERACTIONS AND THEIR IMPACT UPON THE POOR: A CASE STUDY OF SMALL SCALE AQUACULTURE IN NORTHWEST BANGLADESH Golam Faruque*, David C. Little, James A. Young, Madan M. Dey
1530	STATUS OF KATHA (FISH AGGREGATING DEVICE) FISHERY IN THE RIVER TITAS OF BRAHMANBARIA, BANGLADESH M.G. Mustafa*, Mahbubur Rahman Khan, K. Kuperan Viswanathan	QUALITY OF SHRIMP IN THE DISTRIBUTION CHANNEL: AN APPROACH IN IMPROVING THE LIVELIHOOD OF FISHER COMMUNITY K. Azam*, M.Z. Basher
1550	TEA BREAK	
1620		SHIFTING CENTRE OF GRAVITY? DESTINATION AND PRODUCT DIVERSIFICATION IN SOUTH ASIAN SEAFOOD EXPORTS D.A.M. De Silva*, Masahiro Yamao
1640		EVALUATING RURAL CONSUMER PREFERENCES FOR INLAND FISH AND ITS SUBSTITUTES IN THE DRY-ZONE OF SRI LANKA USING PARTICIPATORY RANKING AND SCORING TECHNIQUES F.J. Murray*, D.C. Little, Y. Naveratne

Grand Ballroom 1
Advances in Shrimp Biotechnology 2
(Viral Pathogens, Phylogeny & Epiderm)

Grand Ballroom 2
Understanding Aquaculture Resources
(Fish & Invertebrate Biology, Conservation of Biodiversity)

Grand Ballroom 3
Increasing Aquaculture Productivity
(Nutrition & Feed Management, Breeding & Larviculture)

0830 KEYNOTE 3: MR. ROLF WILLMANN			
0930 TEA BREAK			
1000	MOLECULAR CHARACTERIZATION OF SHRIMP WHITE SPOT SYNDROME VIRUS (WSSV) BY GENOMIC AND PROTEOMIC APPROACHES Chu-Fang Lo*, Guang-Hsiung Kou	TAXONOMIC STATUS OF MUD CRAB <i>Scylla</i> sp. IN BANGLADESH Abu Tweb Abu Ahmed*, Mohammed Iqbal, Mohammad Mamun Chowdhury	EFFECTS OF DIETARY LIPID LEVELS AND SOURCES IN ISOENERGETIC DIETS ON GROWTH, BODY COMPOSITION AND TISSUE FATTY ACID COMPOSITION IN JUVENILE <i>Barbodes altus</i> Adrian Elangovan
1020		SELF-FERTILIZING MANGROVE KILLIFISH <i>Rivulus marmoratus</i> AS A MODEL FISH FOR MARINE AQUACULTURE: BIOLOGY OF TWO CLONAL STRAINS Maria Vivian Camacho Grageda*, Yoshitaka Sakakura, Masako Minamoto, Atsushi Hagiwara	FEEDING PERIODICITY, GUT EVACUATION RATE AND DAILY RATION OF FINGERLINGS OF MRIGAL <i>Cirrhinus mrigala</i> (HAMILTON) T.S. Annappaswamy*, H.R.V. Reddy, T.S. Nagesh
1040	WHITE SPOT SYNDROME VIRUS AND CRAYFISH: REPLICATION IN A CELL CULTURE AND HOST INTERACTION Pikul Jiravanichpaisal, Hai Peng Liu, Lage Cerenius, Kenneth Söderhäll, Irene Söderhäll	SOME ASPECTS OF THE BIOLOGY AND CONSERVATION OF <i>Horabagrus brachysoma</i> AN ENDANGERED BAGRID CATFISH FROM VEMBANAD LAKE, INDIA G. Prasad*, Rajeev Raghavan, N. Sreeraj	FATTY ACID PROFILE IN <i>Perna viridis</i> FROM SEBATU, MELAKA S. Ramli, B.A.G. Idris, H. Omar, N.A. Aziz, Fawzi Zakaria*, A. Supian
1100	GENOMIC AND PROTEOMIC ANALYSIS OF 39 STRUCTURAL PROTEINS OF SHRIMP WHITE SPOT SYNDROME VIRUS Jyh-Ming Tsai*, Jyh-Ming Tsai, Han-Ching Wang, Andrew H.-J. Wang, Chung-Hsiung Wang, Guang-Hsiung Kou, Chu-Fang Lo	PRELIMINARY BIOLOGY STUDY OF THAI TUNICATE <i>Ecteinascidia thurstoni</i> FOR AQUACULTURE P. Koeyin, S. Chavanich*, K. Suwanborirux, V. Viyakarn, S. Piyatratitvorakul, P. Menasveta	ELEVATED DIETARY LEVELS OF TRF, TOCOTRIENOLS-RICH FRACTION, EXTRACTED FROM CRUDE PALM OIL, AFFECT VITAMIN E STATUS AND OXIDATIVE STABILITY OF TILAPIA TISSUES Y. Wang*, K.H. Yuen, W.K. Ng
1120	VP664, THE LARGEST VIRUS STRUCTURAL PROTEIN EVER FOUND, IS THE MAJOR NUCLEOCAPSID PROTEIN OF WSSV Jiann-Hong Leu*, Jyh-Ming Tsai, Han-Ching Wang, Andrew H.-J. Wang, Chung-Hsiung Wang, Guang-Hsiung Kou, Chu-Fang Lo	THE DISTRIBUTION OF ECHINODERMATA AT MUSSEL CULTURE AREA IN SEBATU, MALACCA M.Z. Ali*, M.A. Hossain, M.A. Mazid	EVALUATION OF MIXED FEEDING SCHEDULES WITH VARYING DIETARY PROTEIN CONTENT ON THE GROWTH PERFORMANCE AND REDUCTION OF COST OF PRODUCTION FOR PANGAS, <i>Pangus hypophthalmus</i> , WITH SIVER CARP, <i>Hypophthalmichthys molitrix</i> , IN FARMERS PONDS M.Z. Ali*, M.A. Hossain, M.A. Mazid
1140	USE OF THE YEAST-2-HYBRID SYSTEM TO ISOLATE OF SHRIMP PROTEINS THAT INTERACT WITH TAURA SYNDROME VIRAL CAPSID PROTEIN Saengchan Senapin*, Jongrak Kittivorakarn, Timothy W. Flegel	SEASONAL CHANGES IN <i>Perkinsus</i> AND <i>Cercaria</i> INFECTIONS IN THE MANILA CLAM <i>Ruditapes philippinarum</i> FROM JEJU, KOREA Thao T.T. Ngo*, Kwang-Sik Choi	EVALUATION OF THE EFFECT OF DIETARY VITAMIN C, E AND ZINC SUPPLEMENTATION ON REPRODUCTIVE PERFORMANCE OF NILE TILAPIA <i>Oreochromis niloticus</i> M. Gammanpila*, A. Yakupitiyage, A.N. Bart
1200	HIGHLY EXPRESSED GENES IN LYMPHOID ORGAN OF HEALTHY AND <i>Vibrio harveyi</i> CHALLENGED SHRIMP <i>Penaeus monodon</i> Siriporn Pongsomboon*, Ratre Wongpanya, Sureerat Tang, Chidchanok Lursinsap, Kasemsant Kuphanumat, Anchalee Tassanakajon	ECHINODERM ASSOCIATED WITH CULTURED MUSSEL S. Ramli, H. Omar, N.A. Aziz, A.R. Ismail, B.A.G. Idris, M.F. Osman	ESTIMATION OF IN VITRO PROTEIN DIGESTIBILITY AND INHIBITORY EFFECTS OF DIFFERENT FEED AND INGREDIENTS ON PROTEASE ACTIVITY OF FRESH WATER GIANT PRAWN <i>Macrobrachium rosenbergii</i> (DE MAN) Md. Ayaz Hasan Chisty*, Roshada Hashim, Alexander Chong
1220	CLONING AND EXPRESSION OF YHV GLYCOPROTEIN GENE GP116 USING THE BACULOVIRUS EXPRESSION APPROACH Nusra Sittidilokratna*, Vichai Boonsaeng, Peter J. Walker	OCCURRENCE OF PARASITES, ESPECIALLY <i>Marteilioides chungmuensis</i> IN PACIFIC OYSTERS, <i>Crassostrea gigas</i> Thao T.T. Ngo*, Kwang-Sik Choi	THE EFFECT OF MIXED FEEDING SCHEDULES ON THE DAILY SPECIFIC ACTIVITY OF PROTEASES IN STOMACH AND INTESTINE OF AFRICAN CATFISH <i>Clarias gariepinus</i> Mohammed AL-Dohail*, Roshada Hashim
1240	DEVELOPMENT OF LOW COST-DETECTION METHODS FOR ON-FARM SCREENING OF GILL-ASSOCIATED VIRUS (GAV) LOAD James Munro*, Leigh Owens	HAEMATOLOGICAL RESPONSE IN ECOPHYSIOLOGICAL ADAPTATIONS IN SOME FRESH WATER FISHES-CONCEPT OF ADAPTATIONAL ANAEMIA B.N. Pandey	
1300 LUNCH & POSTER VIEWING (MATAHARI BALLROOM)			
1430	DETECTION OF WHITE SPOT SYNDROME VIRUS AND YELLOW HEAD VIRUS IN SHRIMP BY LOOP-MEDIATED ISOTHERMAL AMPLIFICATION Tohru Mekata*, Tomoya Kono, Ram Savan, Terutoyo Yoshida, Masahiro Sakai, Jiraporn Kasornchandra, Toshiaki Itami	GROWTH AND PRODUCTION OF LABORATORY CULTURED CYCLOPOID COPEPOD <i>Apocyclops dengizicus</i> (LEPESCHKIN, 1900) AT DIFFERENT SALINITY LEVELS Omidvar Farhadian*, Fatimah M. Yusoff, Aziz Arshad, Perumal Kuppan	
1450	PERSISTENT VIRAL INFECTION (VIRAL ACCOMMODATION) REDUCES THE SEVERITY OF DISEASE IN CRUSTACEANS AND OTHER ARTHROPODS T.W. Flegel	ASSESSMENT OF FISH FAUNA IN BEEL KHUKSHIA OF JESSORE, BANGLADESH J. K. Saha*, M.R. Hasan	
1510	THE INTERACTION OF AN OSMOLYTE, BETAINE AND SHOCK PROTEINS IN VIRUS INFECTED <i>Penaeus monodon</i> Leigh Owens*, Laurence Liessmann	STUDY ON PATERNAL GERMLASM REPOSITORY OF SELECTED INDIGENOUS FRESHWATER FISHES IN TAIWAN Nai-Hsien Chao*, Shih-Ya Wang, Fu-Ning Tsai	
1530	ISOLATION AND CHARACTERIZATION OF GENES INVOLVED IN APOPTOSIS FROM WSSV-INFECTED SHRIMP <i>Penaeus monodon</i> Pukkakul Sungsuraya*, Jiraporn Rojtinakorn, Saengchan Senapin, Kallaya Sritunyalucksana, Timothy W. Flegel	STUDY ON PIVOTAL TEMPERATURE OF GREEN TURTLE <i>Chelonia mydas</i> ON THE EAST COAST OF PENINSULAR MALAYSIA S. Abdullah*, I. Kamaruddin, I. Mazlan, T. Zulkifli	
1550 TEA BREAK			
1620	CHALLENGING SUCCESSIVE MOSQUITO GENERATIONS WITH A DENSONUCLEOSIS VIRUS YIELDS PERSISTENT, INNOCUOUS INFECTIONS AND PROGRESSIVE IMPROVEMENTS IN SURVIVAL Songsak Roekring*, Pattamaporn Kittayapong, Siriporn Sriuirairatana, T.W. Flegel	TWO SPECIES OF HORSESHOE CRABS, THE <i>Carcinoscorpius rotundicauda</i> AND <i>Tachyplesus gigas</i> IN PENINSULAR MALAYSIA A. Christianus, C.K. Ng, P. Hajeb, C.R. Saad	BREEDING CAPABILITY OF THE HYBRID CATFISH <i>Clarias macrocephalus</i> X <i>C. gariepinus</i> IN CAPTIVE CONDITION Ambok Bolong Abol-Munafi, Pham Thanh Liem*, Mohd Azmi Ambak
1640	MOLECULAR GENETICS AND EPIDEMIOLOGY OF WHITE SPOT SYNDROME VIRUS OF SHRIMP Just M. Vlak	MIGRATION AND BREEDING OF FRESHWATER FISHES IN THE BEELS OF EASTERN BANGLADESH K.K.U. Ahmed*, S.U. Ahmed, M.A. Mazid, K.R. Hasan	INDUCED BREEDING AND LARVAE REARING OF <i>Ompok pabda</i> (HAMILTON) Fazlul Awal Mollah
1700	PHYLOGENETIC ANALYSIS AND EVIDENCE OF GENETIC RECOMBINATION AMONG SIX GENOTYPES OF YELLOW HEAD COMPLEX VIRUSES FROM <i>Penaeus monodon</i> Priyanjalie Wijegoonawardane, Jeff A. Cowley, Wansika Kiatpathomchai, Linda Nielsen, Peter J. Walker	THREATENED FISHES OF RIVERS OF KERALA (SOUTH INDIA) WITH SPECIAL REFERENCE TO ENDEMICISM, DISTRIBUTION AND STOCK SIZE K.V. Radhakrishnan, B. Madhusoodana Kurup	EFFECT OF TRANSPORTATION STRESS ON THE FEEDING OF MAJOR CARP HATCHLINGS IN A NURSERY POND OF BANGLADESH M. Niamul Naser*, Pronob K. Mozumder
1720	PREVALENCE OF TAURA SYNDROME VIRUS (TSV) AND INFECTIOUS HYPODERMAL AND HAEMATOPOIETIC NECROSIS VIRUS (IHNV) IN <i>Penaeus vannamei</i> AND OTHER AQUATIC SPECIES NATIVE TO THAILAND Jareeporn Ruangsi*, Suphada Kiriratnikom, Nopadol Sukrakanchana, Supatra Arunrat, Nirut Sukkasame, Tanawut Klowlklang, Jiraporn Kasornchandra, Kidchakan Supamattaya	CONSERVING ASIAN BIODIVERSITY: IMPOSSIBLE WITHOUT INFORMATION SYSTEMS? Boris Fabres*, Rodolfo Reyes Jr., Eli Agbayani, Josephine Rius	EFFECT OF HOLDING TEMPERATURE AND LIGHT REGIME ON REPRODUCTIVE PERFORMANCE OF RAINBOW TROUT <i>Oncorhynchus mykiss</i> IN THAILAND Prasan Pornsoping*, Gomut Unsrisonng, Therdchai Vearasilp, Gabriele Hörstgen-Schwark
1740		CONSERVATION OF SMALL INDIGENOUS SPECIES (SIS) IN FLOOD-PLAIN ECOSYSTEM, BANGLADESH Sadeka Halim*, Md. Kawser Ahmed, Md. Akhteruzzaman	

CHAIR : Chu-Fang Lo and Anchalee Tassanakajon

CHAIR : Kwang-Sik Choi

CHAIR : Wing-Keong Ng and Houng-Yung Chen

CHAIR : Chu-Fang Lo and Anchalee Tassanakajon

CHAIR : Abu Tweb Abu Ahmed and Annie Cristianus

CHAIR : Ambok B. Abol-Munafi

CHAIR : Peter Walker and Just Vlak

CHAIR : Abu Tweb Abu Ahmed and Annie Cristianus

0830	KEYNOTE 3: MR. ROLF WILLMANN (GRAND BALLROOM)			
0930	TEA BREAK (GRAND BALLROOM FOYER)			
1000	CHAIR : Modadugu Gupta and Yang Yi	MUD CRAB <i>Scylla serrata</i> FATTENING IN BAMBOO CAGES IN BANGLADESH COASTAL WATERS Mohammad Zafar	ENVIRONMENT FRIENDLY MANAGEMENT OF ARGULOSIS IN BROOD CARP PONDS Abu Tweb Abu Ahmed*, Mohammad Mamun Chowdhury	CHAIR : Phang Siew Mei and Masao Ohno
1020		COMMUNITY BASED MOLLUSC CULTURE IN BANGLADESH COAST: AN ALTERNATIVE INCOME GENERATING OPTIONS FOR THE POOR Md. Shahadat Hossain, A. S. M. Saifullah, Md. Aatur Rahman	PRE-DISPOSING FACTORS ASSOCIATED WITH OUTBREAK OF STREPTOCOCCAL INFECTION IN FLOATING CAGE-CULTURE RED TILAPIA IN RESERVOIRS A. Siti-Zahrah, S. Misri, B. Padilah, R. Zulkaffli, B.C. Kua, A. Azila, R. Rimatulhana	
1040		STATUS OF CAGE CULTURE IN LAO PDR Somboon*, Sola Simmalavong, Bounthong Saphackdy, Lieng Khamsivlay	MONOCLONAL ANTIBODIES SPECIFIC TO <i>Vibrio harveyi</i> 639 Wannipa Phianphak, Paisarn Sithigorngul, Sirirat Rengpipat	
1100		A BIOECONOMIC EVALUATION OF TILAPIA MONOCULTURE AND POLYCULTURE WITH FRESHWATER PRAWN WITH AND WITHOUT PERIPHYTON SUBSTRATES Md. Sharif Uddin*, Alize Farzana, Md. Abdul Wahab, Mst. Kaniz Fatema, Mohd. Ekram-Ul-Azim	ECTOPARASITES AND BACTERIAL INFECTION IN CULTURED GOLDEN SNAPPER <i>Lutjanus johni</i> IN NORTHWEST MALAYSIA Leong Tak Seng*, Cedric Komar, Annick Bolland, Luc Grisez, Zilong Tan	
1120		PERFORMANCE OF MUD CRAB <i>Scylla olivacea</i> CULTURE IN BAMBOO PENS AT DIFFERENT STOCKING DENSITIES FROM SOUTHWEST BANGLADESH Dipak Kamal*, Md. Forhad Uddin	PATHOGENICITY OF ALPHA-HAEMOLYTIC GROUP B <i>Streptococcus agalactiae</i> IN <i>Oreochromis niloticus</i> Naraid Suanyuk*, Kidchakan Supamattaya	
1130				
1140		AQUACULTURE IN LANDLOCKED STATES OF INDIA-AN APPRAISAL, CONSTRAINTS AND DEVELOPMENT STRATEGIES Asha Dhawan	OUTBREAKS OF KHV INFECTION IN COMMON CARP IN SUMATRA, INDONESIA Kei Yuasa*, Novita Panigoro, Melya Bahnan, Edy Barkat Kholdin, Isti Koesharyani, Kishio Hatai	
1200		THE POTENTIAL OF SELF- RECRUITING SPECIES (SRS) IN AQUACULTURE FOR SUSTAINING THE LIVELIHOODS OF RURAL POOR IN BANGLADESH M.A. Wahab*, Faruk-Ul-Islam, David C. Little	EFFECT OF AN INTESTINAL BACTERIUM <i>Bacillus circulens</i> (PB7) SUPPLEMENTED IN THE FORMULATED DIETS ON GROWTH, NUTRITIONAL QUALITY AND IMMUNITY OF <i>Catla catla</i> (HAM.) Partha Bandyopadhyay*, Shampa Patra, Bidhan C. Patra	
1220		EFFECT OF ADDED SUBSTRATES ON THE PRODUCTION AND POPULATION CHARACTERISTICS OF <i>Macrobrachium rosenbergii</i> K. Ranjeet, B. Madhusoodana Kurup	IMPORTANT FISH DISEASES IN TROPICAL FRESHWATER AQUACULTURE Kei Yuasa*, Melya Bahnan, Novita Panigoro, Edy Barkat Kholdin, Kishio Hatai	
1230				
1240	SUITABLE SPECIES COMPOSITION IN THE POLYCULTURE OF THAI PANGUS <i>Pangasius hypophthalmus</i> WITH CARPS AND PRAWN Khandaker Anisul Huq*, Md. Sherazul Islam, Md. Anisur Rahman	DIGENETIC BLOOD TREMATODES IN MALAYSIAN FISHES Faizah Shaharom – Harrison		
1300	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)			
1430	CHAIR : Copinath Nagaraj	CAGE CULTURE OF RAINBOW TROUT <i>Oncorhynchus mykiss</i> IN STAGNANT WATER IN LAKE AND RESERVOIR Jay Dev Bista*, Tek Bahadur Gurung, Suresh Kumar Wagle, Ganesh Bahadur Karki, Ram Prasad Dhakal	FIRST REPORT ON THE OCCURRENCE OF VIRAL NERVOUS NECROSIS IN <i>Lutjanus erythropterus</i> IN MALAYSIA Chuah Toh-Thye*, Kua Beng-Chu	CHAIR : Alan Critchley
1450		DOMESTICATION OF SAHAR <i>Tor putitora</i> AND ITS DEVELOPMENT IN THE HIMALAYAN KINGDOM OF NEPAL Ash Kumar Rai*, Sadhu Ram Basnet, Arun Prasad Baidhya, Jay Dev Bista and Tek Bahadur Gurung	ELECTROLYSIS: A STRATEGY TO CONTROL NON-BENEFICIAL ALGAL SPECIES IN SHRIMP GROW OUT SYSTEMS R.G. Saman Wijesekara*, Nakao Nomura, Masatoshi Matsumura	
1500		EFFECTS OF DIFFERENT CULTURE SYSTEM, DENSITY AND NUTRIENTS ON <i>Macrobrachium rosenbergii</i> PRODUCTION IN AN ARTIFICIAL INTEGRATED CULTURE SYSTEM H. Khoda Bakhsh*, Alimon, A.R., Christianus, A., Khanif, M.Y., Aizam, Z. A., Rashid Sharif	PROTECTION OF SEABASS <i>Lates calcarifer</i> AGAINST CRYPTOCARYONIASIS BY IMMUNIZATION WITH VARIOUS DOSES OF INFECTIOUS STAGES OF <i>Cryptocaryon irritans</i> Kua Beng Chu	
1510		COMPARATIVE STUDY WITH ON-FARM TRIALS OF ORGANIC & INORGANIC FERTILIZATION REGIMES ON CARP SPECIES IN TWO DIFFERENT AREAS OF BANGLADESH Md. Abdur Rahman*, Prohlah Chandra Dey	THE USE OF CLEANER WRASSE FOR CONTROL OF ECTOPARASITES IN MARICULTURE Teoh Hong Peng, Faizah Shaharom-Harrison	
1530				
1550	TEA BREAK			
1600	TEA BREAK			
1620	CHAIR : Faizah Shaharom-Harrison and Xinzhong Wu	POLYCULTURE OF <i>Pangasius hypophthalmus</i> WITH INDIAN MAJOR CARPS FOR HIGHER FISH PRODUCTION Md. Reaz Uddin Sarkar*, Saleha Khan, Md. Mahfuzul Haque	STUDY ON FISH DISEASE IN HATCHERY POND AND FISH CULTURE WITH LIVESTOCK IN OUDOMXAY PROVINCE Somphouthone Phimmachak, Saleumphone Chanthavong, Somboun	CHAIR : Alan Critchley
1630			DIAGNOSIS, PATHOLOGY AND TAXONOMY OF <i>Perkinsus</i> sp. ISOLATED FROM THE MANILA CLAM <i>Ruditapes philippinarum</i> IN KOREA Kwang-Sik Choi*, Kyung-Il Park, Moonjae Cho, Philippe Soudant	
1640			GROWTH AND MORTALITY RATES OF TWO FRESHWATER FISH SPECIES IN DYALA RIVER, NEAR BAGHDAD Abdulmotalib Jassim Al-Rudainy	
1700			COMPARISON BETWEEN MS222 AND EUGENOL AS SEDATIVE AND ANESTHETIC AGENTS IN SHRIMP <i>Penaeus indicus</i> S. Akbari, A. Khajavi	
1720				
1730				
				DEVELOPMENT OF THE SEAWEED CULTIVATION AND INDUSTRY IN JAPAN Masao Ohno
				SEAWEED INDUSTRY OF THE PHILIPPINES AQ Hurtado, AT Critchley
				SEAWEED INDUSTRY IN THAILAND Anong Chirapart
				SEAWEEDS FROM MANADO BAY, INDONESIA Grevo S. Gerung
				THE SEAWEED INDUSTRY IN SABAH, EAST MALAYSIA Ahemed Sade
				SEAWEED RESOURCES FOR CULTIVATION AND UTILIZATION IN MALAYSIA Christine A. Orosco (Siti Aishah Abdullah)*, Gan Ming Heng, Fong Chuen Far
				NEW TANK MARICULTURE SYSTEM OF SEAWEEDS USING DEEP SEAWATER IN JAPAN Masanori Hiraoka*, Naohiro Oka
				ADVANCE OF <i>Porphyra</i> AQUACULTURE IN CHINA Peimin He
				DISEASES IN CULTIVATED SEAWEEDS IN THE PHILIPPINES: IS IT AN ISSUE AMONG SEAWEED INDUSTRY PLAYERS? Danilo B. Largo
				ECO-MANAGEMENT OF SEAWEED RESOURCES Put O. Ang, Jr.

0830		KEYNOTE 3: MR. ROLF WILLMANN (GRAND BALLROOM)			
0930		TEA BREAK (GRAND BALLROOM FOYER)			
CHAIR : Syed Abdullah Syed Abdul Kadir	1000	SOUTH AND SOUTHEAST ASIAN SEAS: LINKING RESOURCE AND SOCIO-ECONOMIC ASSESSMENT WITH MANAGEMENT Ilona Stobutzki*, Len Garces, Gerry Silvestre, Mahfuzuddin Ahmed	CHAIR : N.H. Chao	WOMEN'S PARTICIPATION IN TRADITIONAL FISH PROCESSING: EXPERIENCE OF PROSHIKA UNDER CBFM IN VILLAGE DASPARA, KULIARCHAR IN BANGLADESH Md. Abdur Rahman *, Sabuj Kumar Chowdhury	FISHERIES MANAGEMENT AND LEGAL ASPECT OF CBFM M. Iqbal Kabir
	1020	SPATIAL PATTERNS IN THE ASSEMBLAGE STRUCTURE AND TEMPORAL TRENDS IN SPECIES COMPOSITION OF DEMERSAL RESOURCES IN SOUTH AND SOUTHEAST ASIA: A PRELIMINARY ANALYSIS Len R. Garces*, Ilona Stobutzki, Geronimo Silvestre, Alias Man, Abu Talib Ahmad		SELLING FISH IN TARAWA, KIRIBATI Maere Tekanene	ANALYSIS OF KEY LIVELIHOOD CONSTRAINTS OF PRIMARY STAKEHOLDER GROUPS BY USING SL APPROACH AS A TOOL: EXPERIENCES OF CBFM-2 PROJECT IN BANGLADESH Mohammad Sharoar Jahan Tareq*, Mohammad Ilyas, M. Anisul Islam
	1040	HISTORICAL CHANGES IN THE FISHERIES RESOURCES OF THE EAST COAST OF PENINSULAR MALAYSIA Nurulhuda Ahmad Fatan*, Ilona Stobutzki, Len R. Garces, Abu Talib Ahmad		GENDER STRATIFICATION IN FISH PRODUCTION SYSTEMS: WOMEN DO HAVE ECONOMIC POWER Marieta Banez-Sumagaysay*	PAPD (PARTICIPATORY ACTION PLAN DEVELOPMENT) – A PARTICIPATORY TOOL FOR CONSENSUS BUILDING AMONG STAKEHOLDERS OF MULTI FUNCTIONAL WETLANDS: EXPERIENCES OF CBFM-2 PROJECT IN BANGLADESH A. M. Islam, * M.M. Rahman, S. K. Chowhan
	1100	TAGGING OF <i>Litopenaeus vannamei</i> BY TAIL-CUTTING I Chiu Liao, Eduardo M. Lerafo	CHAIR : M.C. Nandeeshia	GENDER STATUS IN INDIAN FISHERIES EDUCATION, RESEARCH AND DEVELOPMENT ORGANIZATIONS M.C. Nandeeshia	CO-MANAGEMENT APPROACH IN PROJECT IMPLEMENTATION: EXPERIENCES OF CNRS (AN NGO) IN IMPLEMENTING FOUR SELECTED CO-MANAGEMENT PROJECTS IN BANGLADESH Mohammad Sharoar Jahan Tareq*, M. Anisul Islam, M. Mokhlesur Rahman
	1120	MIGRATION PATTERN AND POPULATION DYNAMICS OF <i>Channa striata</i> IN THE RAINFED RICE FARMING LANDSCAPE OF NORTHEAST THAILAND E. Amilhat*, K. Lorenzen		GENDER MAINSTREAMING IN MEKONG FISHERIES: FROM POLICY TO PRACTICE Napaporn Sriputinbongh*, Kaing Khim, Nguyen Thi Bich, Kanokporn Deeburee, Nouhak Liepvisey, Wolf D. Hartmann	POLLUTION ISSUES AND ITS TREATMENTS IN CBFM-2 PROJECT Md. Anwaruzzaman
	1140	POPULATION DYNAMICS <i>Penaeus semisulcatus</i> IN IRANIAN WATERS OF PERSIAN GULF Shahram Ghassemi		A STUDY OF WOMEN FISHERS EMPOWERMENT IN DIFFERENT LEVEL OF CO-MANAGEMENT PROCESSES (CMPS) (A CASE STUDY IN FISHING COMMUNITY IN PEMALANG AND DEMAK REGENCIES, CENTRAL JAVA – INDONESIA) Indah Susilowati	COMMUNITY FISHERIES MANAGEMENT IN CAMBODIA— CHALLENGES AND OPTIONS FOR SUSTAINABLE MANAGEMENT Paul W. Namisi
	CHAIR : Mery J. Williams	1200	FISH CATCH ASSESSMENT OF FLOODPLAIN FISHERIES IN BANGLADESH: A CASE STUDY OF MALJHEE-KANGSA FLOODPLAIN Nesar Ahmed*, Sushmita Rahman, Taposhi Mariam Begum, Shohidul Islam Akandha	CHAIR : Mery J. Williams	RESPONDING GENDER AND DEVELOPMENT ISSUES IN COASTAL AREAS: LESSONS LEARNED FROM PANGANGAN ISLAND, CALAPE, BOHOL, PHILIPPINES Joselito Francis A. Alcaria*, Chona M. Tura
1220		CULTURE-BASED FISHERIES IN NON-PERENNIAL RESERVOIRS OF SRI LANKA W.M.H. Kelum Wijenayake*, U. Asanka D. Jayasinghe, J.A. Athula, K.B. Chandrani Pushpalatha, Upali S. Amarasinghe, Sena S. De Silva	LOOKING FOR WOMEN IN PHILIPPINE FISHERIES POLICIES: RESEARCH TO DETERMINE ADVOCACY POINTS FOR FISHERIES Jovelyn T. Cleofe		
1240		THE EFFECT OF THE COMMERCIAL FISHING CLOSURE ON ABUNDANCE OF JUVENILE FISH STOCKS AT TOWRA POINT, BOTANY BAY, NSW, AUSTRALIA Debashish Mazumder*, Neil Santilan, Robert J. Williams	EUROPEAN FISHERWOMEN CONTRIBUTION IN FISHERIES AND ITS LEGAL RECOGNITION Katia Frangoudes		
1300		LUNCH and POSTER VIEWING (MATAHARI BALLROOM)			
CHAIR : I Chiu Liao	1430	AGE AND SIZE COMPOSITIONS OF SOUTHERN BLUEFIN TUNA <i>Thunnus maccoyii</i> CAUGHT BY TAIWAN LONGLINE FISHERY IN THE INDIAN OCEAN J.C. Shiao, Y.T. Lin, W.N. Tzeng*, S.K. Chang	CHAIR : Mery J. Williams	WOMEN PARTICIPATION IN FISHERIES ACTIVITIES IN MANIPUR VALLEY IN INDIA WITH TRADITIONAL FISH BASED BELIEFS AND CUSTOMS S.D.Gurumayum, M.C.Nandeeshia*	
	1450	DIRECTED FISHERIES FOR DOLPHINS AND DUGONG IN SABAH, EAST MALAYSIA: PAST AND PRESENT Saifullah A. Jaaman, Yuhana U. Lah-Anyi, Graham J. Pierce		WOMEN AND FISHERIES IN BANGLADESH: LEVEL OF INVOLVEMENT AND SCOPE FOR ENHANCEMENT Md. Kawser Ahmed *, Sadeka Halim	
	1510	TAXONOMY AS A BOTTLENECK IN FISHERIES MANAGEMENT: A CASE STUDY FROM CAMBODIA Eric Baran*, Chheng Phen		VALUING LOCAL KNOWLEDGE IN THE CANADIAN ARCTIC: HOW THE INVOLVEMENT OF LOCAL PEOPLES RESULTS IN RELEVANT RESOURCE MANAGEMENT DECISIONS Joanna Kafarowski *	
	1530	SATELLITE BASED FISHERY FORECASTING FOR THE BENEFIT OF COASTAL FISHERFOLK V.N. Pillai			
1550		TEA BREAK			
CHAIR : I Chiu Liao	1620	POPULATION PARAMETERS OF OYSTER <i>Crassosrea madrasensis</i> OF BANGLADESH COAST S.M. Nurul Amin*, M.A. Halim	CHAIR : Stephen J. Hall	DISCUSSION	
	1640	MULTIVARIATE APPROACH: STATUS OF SMALL PELAGICS IN THE EAST COAST OF MALAYSIA (1976-98) M. Shahab Uddin*, H.M. Ibrahim, M.A. Ambak, H. Yanagawa			
	1700	A MEAN WEIGHT AND MEAN LENGTH STUDY ON SPINY LOBSTER <i>Panulirus homarus</i> Mohammad Mazloomi Arjagh			

0830	KEYNOTE 3: MR. ROLF WILLMANN (GRAND BALLROOM)	
0930	TEA BREAK (GRAND BALLROOM FOYER)	
1000	CHAIR : Neil Loneragan LESSONS LEARNED FROM 30 YEARS OF RESTOCKING AND STOCK ENHANCEMENT OF MARINE INVERTEBRATES Johann D. Bell*, Peter C. Rothlisberg, John L. Munro, Neil R. Loneragan, Warwick J. Nash, Robert D. Ward, Neil L. Andrew THE IMPORTANCE OF IDENTIFYING SPATIAL POPULATION STRUCTURE IN RESTOCKING AND ENHANCEMENT PROGRAMS Robert D. Ward A METAPOPULATION IN A LARGE PELAGIC FISH? STOCK STRUCTURE IN NORTHERN AUSTRALIAN NARROW-BARRED SPANISH MACKEREL, INDICATED BY GENETICS, OTOLITH ISOTOPE RATIOS AND PARASITES R. C. Buckworth*, S. J. Newman, J. R. Ovenden, R. J. Lester, G. R. McPherson POPULATION DYNAMICS OF FISHERIES STOCK ENHANCEMENT Kai Lorenzen MERITS OF RESTOCKING AND OTHER FORMS OF MANAGEMENT FOR RESTORING SEVERELY OVER-EXPLOITED FISHERIES FOR TROCHUS <i>Trochus niloticus</i> AND SANDFISH <i>Holothuria scabra</i> Warwick J. Nash	LINKAGES AND INTERACTIONS BETWEEN FISHERIES, AQUACULTURE, AQUATIC ECOSYSTEM HEALTH, HUMAN POVERTY / WEALTH AND HUMAN HEALTH Ian Bryceson
1020		
1040		RECENT ENVIRONMENT DAMAGE AND WATER MANAGEMENT SYSTEMS OF SHRIMP CULTURE ON THE ANDAMAN SEA COAST, SOUTHERN THAILAND Suwat Tanyaros
1045		
1100		FECAL CONTAMINATION IN OYSTER <i>Crassostrea iredalei</i> CULTURED IN SETIU LAGOON, TERENGGANU, SOUTH CHINA SEA Law Ah Theem*, Neoh Seong Seng, Chin Kam Yew
1115		
1120		USE OF MOLECULAR MARKERS TO DETERMINE THE SPECIATION OF <i>Perkinsus</i> sp. COLLECTED FROM MANILA CLAMS <i>Ruditapes philippinarum</i> IN KOREA Kyung-Il Park, Joong-Ki Park, Jehhee Lee, Kwang-Sik Choi*
1140		PROBIOTICS: A BREAKTHROUGH IN AQUATIC HEALTH MANAGEMENT Vaneet Inder Kaur
1145		
1200		SURVEY ON BACTERIAL FLORA AND HEAVY METAL CONCENTRATIONS IN WILD OYSTER <i>Crassostrea iredalei</i> FROM SETIU WETLAND, MALAYSIA Najjah Musa*, Lee Kok Leong, Nurul Fadzliah Abdullah, Ahmad Shamsudin Ahmad, Wan Bayani Wan Omar
1215	CATCH RATES AS AN INDICATOR OF ECOSYSTEM HEALTH AND EXPLOITATION STATUS IN THE SHRIMP FISHERY IN SOUTH VIETNAM Dang van Thi*, Steen Christensen	
1220	IMPACT OF WHITE SPOT DISEASE ON SHRIMP CULTURE INDUSTRY IN SRI LANKA A.S.L.E. Corea	
1240		
1245	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)	
1300	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)	
1300	CHAIR : Warwick Nash NO-TAKE-ZONES FOR RESTOCKING OF THE SEA CUCUMBER <i>Holothuria scabra</i> DEFINED THROUGH MODELLING OF MOVEMENT DYNAMICS Steve Purcell FISH HEALTH MANAGEMENT IN MARINE STOCKING PROGRAMMES Devin M. Bartley*, Rohana Subasinghe SUCCESSFUL STOCK ENHANCEMENT OF THE JAPANESE SCALLOP <i>Patinopecten yessoensis</i> IN HOKKAIDO Nagashisa Uki	CHALLENGES AND THREATS TO THE ECOSYSTEM HEALTH AND SUSTAINABLE DEVELOPMENT: LESSONS FROM THE NORTH AMERICAN GREAT LAKES M.Munawar*, N. E. Mandrak, H. MacIsaac, I.F. Munawar, R. Dermott
1430		EFFECT OF A RECLAMATION PROJECT ON NUTRIENT DISTRIBUTION IN ARIAKE SEA, JAPAN Ichikawa Toshihiro*, Sato Masanori, Azuma Mikio
1445		
1450		ENVIRONMENTAL CAPACITY AND MANAGEMENT OF COASTAL SHRIMP CULTURE IN BANGLADESH M. A. Rouf*, M. M. M. Islam, C. Rod, J. Hambrey
1510		
1515		
1530	TEA BREAK	
1545	TEA BREAK	
1550	CHAIR : Warwick Nash LESSONS LEARNED FROM JAPANESE MARINE FINFISH STOCK ENHANCEMENT PROGRAMS Shuichi Kitada ACHIEVEMENTS AND LESSONS LEARNED IN RESTOCKING GIANT CLAMS Edgardo D. Gomez*, Suzanne Mingoa-Licuanan THE CAUSES AND CONSEQUENCES OF ENHANCEMENT OUTCOMES: SOCIO-ECONOMIC LESSONS LEARNED FROM INLAND FISHERIES IN SOUTHEAST ASIA Caroline Garaway	STEPWISE REGRESSION ANALYSIS FOR DISSOLVED OXYGEN WITH OTHER WATER QUALITY PARAMETERS DURING HIGH TIDE IN A TROPICAL ESTUARY R.P.P.K. Jayasinghe*, Mahendran Shitan, F.M. Yusoff, A. Arshad
1615		LONG TERM CHANGES IN WATER QUALITY AND FISHERIES IN MUAR RIVER, MALAYSIA N. Gopinath*, F.M. Yusoff
1620		TOXIC CYANOBACTERIAL BLOOM AND THE OCCURRENCE OF MICROCYSTIN FROM FRESHWATER EUTROPHIC PONDS IN BANGLADESH Sagir M. Ahmed*, Jens Dahlmann, Bernd Luckas
1640		FISH BLOOD AS POLLUTION INDICATOR IN AQUATIC ENVIRONMENT Partha Bandyopadhyay, Biplab Sarkar, S. Adhikari, Bidhan C. Patra*
1645		MITIGATING ENVIRONMENTAL IMPACT OF CAGE CULTURE THROUGH INTEGRATED CAGE-COVE CULTURE SYSTEM IN TRI AN RESERVOIR OF VIETNAM Le Thanh Hung*, Yang Yi, James S. Diana, C. Kwei Lin, Dinh The Nhan
1700		
1715		
1720		
1740		
1745		

Grand Ballroom 1
Advances in Shrimp Biotechnology 2
(Phylogeny & Epidem, Bacteria in Shrimp Aquaculture)

Grand Ballroom 2
Understanding Aquatic Resources
(Effects & Mitigation of Pollution, Critical Habitats, Invasive Species)

Grand Ballroom 3
Increasing Aquaculture Productivity
(Breeding & Larviculture)

0830	KEYNOTE 4: PROF. HEW CHOY-LEONG					
0930	TEA BREAK					
1000	CHAIR : Peter Walker and Just Vlak CHAIR : Indrani Karunasagar and Claude Boyd	VARIATION IN INFECTIOUS HYPODERMAL AND HEMATOPOIETIC NECROSIS VIRUS (IHNV) ISOLATES FROM DIFFERENT AREAS IN THAILAND Kanokporn Chayaburakul*, Siriporn Sriurairatana, Timothy W. Flegel, Kathy F.J. Tang, Bonnie T Poulos, Donald V. Lightner, Boonsim Withyachumnamkul	ESTIMATED ECONOMIC VALUE OF HAIL HAOR AND ESTIMATION IN A WETLAND IN MALI JHEE FLOODPLAIN FOR BENEFIT OF RESOURCE MANAGERS AND COMMUNITY Munir Ahmed*, Md. Shahadat Ali, Md. Akhtaruzzaman, Sachin Halder, Bill Collis	CHAIR : Law Ah Theem CHAIR : Cheng-Sheng Lee and Mohd. Salleh Kamanudin	IMPROVED LOW COST INCUBATION SYSTEM TO INCREASE HATCHING AND SURVIVAL OF LARVAE FROM NATURALLY SPAWNED EGGS OF INDIAN MAJOR CARPS IN HALDA RIVER Mohammad Ali Azadi*, M. M. Kibria, M. Akhteruzzaman, Amrit N. Bart	
1020		EPIDEMIOLOGIC ANALYSIS OF RISK FACTORS FOR WHITE SPOT DISEASE (WSD) IN BLACK TIGER SHRIMP <i>Penaeus monodon</i> CULTURE IN THAILAND Visanu Boonyawiwat*, Chalermpol Lekcharoensuk, Worawith Wajjwalku, Jeffrey Davidson, Pornierd Chanratchakool, T.W. Flegel	INTEGRATING FISH FARMING WITH MAKHANA <i>Eurale ferox</i> Janardan Jee*, Chandrawati Jee		NURSING OF HATCHERY PRODUCED <i>Penaeus monodon</i> POST-LARVAE (PL) IN FLOATING CAGES AS AN ALTERNATE LIVELIHOOD OPTION IN BANGLADESH H. Zamal	
1040		ENHANCEMENT OF WATER AND SEDIMENT QUALITY IN AQUACULTURE PONDS BY MICROORGANISMS Claude E. Boyd	INFLUENCE OF INDUSTRIAL POLLUTANTS ON THYROID AND INTER-RENAL FUNCTIONS IN THE FRESH WATER, AIR-BREATHING TELEOSTS <i>Channa punctatus</i> (BLOCH) Tapati Bhattacharya*, Kamal Ray		PROPAGATION OF FIRST GENERATION (F1) OF <i>Pangasianodon hypophthalmus</i> Ngan Heng*, Ouk Vibol, Ros Narin	
1100		PROBIOTICS AND IMMUNOSTIMULANTS IN SHRIMP CULTURE Sirirat Rengpipat	BIOCHEMICAL RESPONSE OF THE ORANGE-SPOTTED GROUPEP <i>Epinephelus coioides</i> TO SUSPENDED SEDIMENT C.Y. Tse*, A.H. Pan, C.K. Wong, K.M. Chan		TILAPIA BREEDING IN TANK TO ENHANCE SEED PRODUCTION Suhairi Alimon	
1120			HISTOPATHOLOGICAL ALTERATIONS AS INDICATORS FOR EVALUATING THE SUBLETHAL EFFECTS OF SUSPENDED SEDIMENT ON THE ORANGE-SPOTTED GROUPEP <i>Epinephelus coioides</i> A.P. Pak*, C.Y. Tse, O.N. Wong, K.M. Chan, C.K. Wong		PRELIMINARY RESULTS OF INDUCED SPAWNING AND NURSING OF <i>Cirrhinus microlepis</i> IN THE MEKONG DELTA, VIETNAM Trinh Quoc Trong*, Huynh Huu Ngai, Nguyen Minh Thanh, Thi Thanh Vinh, Dang Van Truong, Pham Dinh Khoi, Hoang Quang Bao, Nguyen Thi Hong Van	
1140	EFFICACY OF PROBIOTICS AND IMMUNOSTIMULANTS IN DEVELOPING RESISTANCE AGAINST LUMINOUS VIBRIOSIS IN SHRIMP L. Jayasree*, P. Janakiram, R. Madhavi	STATUS OF TAYSEAN CORAL REEF FISHERIES Annadel Salvio Cabanban*, Rooney Edward Busing	CULTURE OF COPEPODS FOR MARINE FINFISH HATCHERIES Cheng-Sheng Lee*			
1200	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)					
1430	CHAIR : Indrani Karunasagar and Claude Boyd CHAIR : K.K.U. Ahmed and Devin Bartley	BACTERIOPHAGES AND THEIR ROLE IN BIOCONTROL OF PATHOGENS IN AQUACULTURE Iddyia Karunasagar, Indrani Karunasagar	MACROBENTHIC COMMUNITIES OF THE SITA – SWARNA ESTUARINE COMPLEX, WEST COAST OF INDIA H.R.V. Reddy*, R.S. Nagendra Babu, R.J. Katti	CHAIR : Anuar Hassan and Alex S.C. Chong	THE COMPARISON OF NATURAL AND ARTIFICIAL FROG <i>Rana rugulosa</i> BREEDING Somphanh Phanousith*, Bounsong Vongvichith	
1450		EFFECTIVE CONTROL OF AMMONIA AND NITRITE IN COMMERCIAL SHRIMP PONDS USING A UNIQUE CONSORTIUM OF MICROBIAL NITRIFICATION STRAINS D. Drahos, P. Tacon*, T. Suyawanish, S. McHutton	BLOOMING OF PHYTOPLANKTON IN RELATION TO NUTRIENT FLUX IN HOOGLHY ESTUARY, NORTH EAST COAST OF BAY OF BENGAL T.K. De*, T.K. Jana		SOME ASPECTS OF REPRODUCTIVE BIOLOGY AND REARING OF YOUNG STAGES OF <i>Belontia signata</i> (GUNTHER) T.V. Sundarabharathy*, U. Edirisinghe, C.M.B. Dematawewa	
1510		SCREENING OF PROBIOTIC BACTERIA EMPLOYING GFP-TAGGED <i>Vibrio harveyi</i> IN SHRIMP LARVAE Widanarni, A. Suwanto*, Sukenda, B. W. Lay	NUTRIENT CHANGES IN A SHALLOW TROPICAL RESERVOIR DURING WET AND DRY SEASONS Jamaludin Jafri*, Fatimah Md. Yusoff, Aziz Arshad, Perumal Kuppan		STUDIES ON SEED PRODUCTION OF GIANT FRESHWATER PRAWN <i>Macrobrachium rosenbergii</i> IN A BACKYARD HATCHERY S.T. Indulkar*, S. G. Belsare, P. C. Rajee	
1530		COPPER ADDITION TO CONTROL VIRULENCE OF PATHOGENIC VIBRIO AGAINST PENAIID SHRIMP Tatsuya Nakayama*, Nakao Nomura, Masatoshi	PRELIMINARY STUDIES ON PRAWNSAT NAM OU RIVER, LUANG PRABANG PROVINCE, LAO PDR Latsamy Phounvisouk, Somboon		REMOVAL OF EGG STICKINESS IN AFRICAN GIANT CATFISH <i>Heterobranchus bidorsalis</i> O.T. Adebayo*, O.M. Batire	
1550	TEA BREAK					
1620	CHAIR : Indrani Karunasagar and Claude Boyd CHAIR : K.K.U. Ahmed and Devin Bartley	THE IMMUNE PARAMETERS OF WHITE SHRIMP <i>Litopenaeus vannamei</i> EXPOSED TO COPPER SULFATE Su-Tuen Yeh, Chun-Hung Liu, Jiann-Chu Chen*	STRUCTURE, COMPOSITION AND SEASONAL DYNAMICS OF THE POSTLARVAL AND JUVENILE SHELLFISHES IN THE SUNDARBANS MANGROVE WATERS, BANGLADESH M. Enamul Hoq*, M. Nazrul Islam, M. Abdul Wahab	CHAIR : Anuar Hassan and Alex S.C. Chong	WEANING PERIOD FOR <i>Heterobranchus bidorsalis</i> LARVAE O.T. Adebayo	
1640		BACTERIOLOGICAL, LIGHT, AND SCANNING ELECTRON MICROSCOPE STUDIES ON VIBRIO SPECIES IN <i>Penaeus indicus</i> Salah H. Afifi	PATTERN OF ESTABLISHMENT OF TILAPIA IN RESERVOIRS IN MALAYSIA A.G. Ponniah*, Norainy Mohd Husin, Zulkafli Abdul Rashid		SUSTAINABLE CARP CULTURE THROUGH PARTICIPATORY AQUACULTURE TECHNOLOGY ASSESSMENT AND REFINEMENT BY WOMEN SELF HELP GROUPS B.B. Sahu*, H. K. De, M. K. Pati, N. Sarangi	
1700		GROWTH PERFORMANCE OF <i>Penaeus monodon</i> GROWN UNDER ZERO WATER EXCHANGE AND ADJUSTED CARBON TO NITROGEN RATIO Pohan Panjaitan, Jim Luong-Van*	THE IMPACT OF INTRODUCED SPECIES ON THE GENETIC DIVERSITY OF NATIVE FRESHWATER FISHES IN MALAYSIA Yuzine b. Esa*, Khairul Adha A. Rahim		HATCHERY PRODUCTION AND GROW-OUT FARMING OF FRESHWATER PRAWN IN INDIA – RECENT DEVELOPMENT H. Shivanandha Murthy*, K. Thanuja	
1720		SOURCE OF SALMONELLA CONTAMINATION IN SHRIMP AQUACULTURE PRODUCTION IN WEST JAVA, INDONESIA Ratih Dewanti-Hariyadi*, Widya Rusananto, Harsi D. Kusumaningrum, Santoso	STUDY ON AN INTRODUCED FISH, <i>Helostoma temminckii</i> IN BAKONG RIVER, MIRI, SARAWAK: FACTORS AFFECTING ITS ESTABLISHMENT & SOCIO-ECONOMIC IMPACT Kelvin Pudun Dennis, Khairul Adha A. Rahim, Yuzine Esa			
1740			EXOTIC RED-BELLIED <i>Piaractus brachypomus</i> IN THE PHILIPPINES: POTENTIAL IMPACT TO RICE ECOSYSTEM Arsenia G. Cagauan*, Ravindra C. Joshi			

Serindit
Enhancing the Ornamental Fish Industry,
Improve Resource Use Efficiency in Asian Integrated Pond-dike
Systems

Tekukur
Promoting Environment-Friendly Management
(Reducing Risks of Diseases)

Bayan
Advances in Seaweed Cultivation and Utilization in Asia

0830	KEYNOTE 4: PROF. HEW CHOY-LEONG (GRAND BALLROOM)					
0930	TEA BREAK (GRAND BALLROOM FOYER)					
1000	CHAIR : Ismail Awang Keechik	EVALUATION OF POLYMERASE CHAIN REACTION (PCR) FOR DETECTION OF KOI HERPES VIRUS (KHV) FROM COMMON CARP AND KOI IN INDONESIA Yul kurniatun, A.Sony Adi Susanto, Antonius Suwanto*	CHAIR : Tokhmafshan Mohammed	INCREASE IN DENSITY WITH TIME OF TWO PARASITES <i>Trichodina</i> sp. AND <i>Cichlidogyrus</i> sp. INFECTING <i>Oreochromis niloticus</i> FINGERLINGS IN PACKING BAGS FOR TRANSPORT Apolinario V. Yambot*, Jesusa S. Quimson	CHAIR : Alan Critchley	CROP IMPROVEMENT IN SEAWEED CULTIVATION Phang Siew Moi, Gan Sook Yee, Qin Song
1020		FRESH WATER ORNAMENTAL FISHES OF KERALA, INDIA, THEIR POTENTIAL AND CAPTIVE SURVIVAL IN AQUARIA A. Ramachandran *, N. Mini Sekharan, P.K. Pramod		EPIZOOTIOLOGICAL STUDY ON MASS MORTALITIES OF THE CULTURED SCALLOPS <i>Chlamys farreri</i> AND <i>Argopecten irradians</i> Weizhu Zhang, Xinzhong Wu*, Jingfeng Sun, Dengfeng Li, Yang Zhang, Xia Yang		MOLECULAR TAXONOMY OF SEAWEEDS WITH EMPHASIS ON RHODOPHYTA AND PHAEOPHYTA Lim Phaik-Eem, Wong Ching-Lee, Phang Siew-Moi
1030		BLACK DISEASE IN LARVAL AND ADULT <i>Artemia urmiana</i> IN IRAN Maria Betty B. Ras*, Ali Asghar Tehrani, Rahim Hobbenaghi, Naser Agh, Gilda Lio-Po		IDENTIFICATION OF WHITE SPOT SYNDROME VIRUS (WSSV) IN <i>Penaeus indicus</i> BY POLYMERASE CHAIN REACTION (PCR) IN IRAN Tokhmafshan, Mohammad*, Laloeli, Framarz, Rezvani, Sorab		
1040						
1100		RECENT ADVANCES IN THE DEVELOPMENT OF CAPTIVE BREEDING TECHNOLOGY FOR THE INDIGENOUS ORNAMENTAL FISHES OF THE WESTERN GHATS OF INDIA T.V. Anna Mercy*, Eapen Jacob		INVESTIGATION OF THE INNATE RESPONSES OF THE PRE-BROODS OF <i>Oncorhynchus mykiss</i> TO STRESS REPEATABILITY Akbari, S. Ameri, A., Y. Mehrabi	CHAIR : Alan Critchley	FUNCTIONAL GENOMIC RESEARCH OF <i>Gracilaria changii</i> A TROPICAL SEAWEED Chai-Ling Ho*, Swee-Sen Teo, Seddon Teoh, Jin-Ming Tee, Siew-Moi Phang
1120		EFFECT OF DIFFERENT PROTEIN AND LIPID LEVELS IN BROODSTOCK DIET ON THE GROWTH AND REPRODUCTIVE PERFORMANCE OF FEMALE <i>Xiphophorus helleri</i> (POECILIDAE) Shirley Ling*, Roshada Hashim, Sagiv Kolkovski, Alexander Chong			CHAIR : Ang Put Jr.	QUALITY CONTROL OF ECONOMIC SEAWEEDS (WITH PARTICULAR REFERENCE TO CARRAGEENOPHYTES) A.T. Critchley*, G. Bleicher Lhonneur, J.P. Lhonneur, A. Trespoey
1130						
1140	ORIENTATION OF PIGMENT MOLECULES IN ORNAMENTAL FISHES OF FRESHWATER AQUATIC SYSTEM AND THEIR ASSOCIATED HEALTH PROBLEMS AND IDENTIFICATION OF SOME FEED ADDITIVE IN RESTORATION Umesh C. Goswami					
1200	ORNAMENTAL FISHERIES PROSPECT AND SCOPE: A CASE STUDY FROM ARUNACHAL PRADESH P. Nath*, D.N. Das					
1220	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)					
1430	CHAIR : Roel Bosma	SEDIMENT ACCUMULATION IN FISH PONDS: ITS QUANTITY AND QUALITY AS A CROP FERTILIZER P.N. Muendo*, J.J. Stoorvogel, G. El Nagggar, A. Milstein, A.A. Van Dam, M.C.J. Verdegem	CHAIR : Ang Put Jr.	CARRAGEENAN PRODUCTION BY TACARA SDN. BHD. IN TAWAU, SABAH, MALAYSIA David Young Chung-Wai		
1450		POND-DIKE SYSTEMS AND LIVELIHOOD IN RURAL AND PERI-URBAN AREAS OF MYMENSINGH DISTRICT OF BANGLADESH - A REVIEW THROUGH PCA (PARTICIPATORY COMMUNITY APPRAISAL) METHOD Manjurul Karim *, David C. Little, Md. Shamsul Kabir, Md. Abdul Wahab, Marc Verdegem		PRODUCTION OF QUALITY DRIED SEAWEED: CHALLENGES AND STRATEGIES Charles Santhanaraju Vairappan		
1500		COMPARISON BETWEEN LOW INPUT AND HIGH INPUT INTEGRATED POND-DYKE AQUACULTURE SYSTEMS IN SOME VILLAGES OF MUKTAGACHA, BANGLADESH Md. Shamsul Kabir*, Md. Abdul Wahab, Manjurul Karim, Marc Verdegem, David Little				
1510		SEDIMENTATION AND NUTRIENTS BUILD UP IN TILAPIA PONDS UNDER DIFFERENT INPUT SYSTEMS Md. Mizanur Rahman, Amaratatne Yakupitiyage				
1530						
1550	TEA BREAK					
1620	CHAIR : Roel Bosma	THE NUTRITIVE VALUE OF TILAPIA POND WATER AND SLUDGE FOR CHILLI CULTIVATION Amararatne Yakupitiyage, S.L. Ranamukhaarachchi, Md. Mizanur Rahman	CHAIR : Junsaidi Che Ayub	DISCUSSION		
1640		FOOD PREFERENCE OF COMMON CARP <i>Cyprinus carpio</i> AND ROHU <i>Labeo rohita</i> IN MONOCULTURE AND POLYCULTURE: SHIFTS IN GRAZING ON PLANKTON UNDER FED AND UNFED CONDITIONS M. Mustafizur Rahman*, M.C.J. Verdegem, M.A. Wahab				

Pekaka
Restoring & Sustaining Capture Fisheries
(Habitat Restoration, Resource Enhancement,
Reducing By-Catch)

Murai 1
Restocking & Stock Enhancement of Coastal Fisheries

Murai 2
Managing Fishing Impacts on Sharks & Rays
(Biology & Fisheries, Management & Conservation)

0830	KEYNOTE 4: PROF. HEW CHOY-LEONG (GRAND BALLROOM)					
0930	TEA BEAK (GRAND BALLROOM FOYER)					
1000	CHAIR : Madhusoodhana Kurup and Eric Baran	BRUSH AND VEGETATION PARK FISHERY IN THE FLOODPLAIN RIVER TITAS, BRAHMANBARIA, BANGLADESH Md Sagir Ahmed	CHAIR : Shuichi Kitada	RECREATIONAL ANGLERS' WILLINGNESS TO PAY FOR INCREASED CATCH RATES OF PACIFIC THREADFIN <i>Polydactylus sexfilis</i> IN HAWAII Robert N. Cantrell, Marissa C. Garcia*, PingSun Leung, David Ziemann		
1020		PARTNERSHIPS, COLLABORATION AND COOPERATION FOR EFFECTIVE MARINE RESOURCES MANAGEMENT: THE FIJI LOCALLY MANAGED MARINE AREAS (FLMMA) NETWORK Joeli Veitayaki*, Sakiusa Fong, Isoa Korovulavula, Semisi Meo		CHAIR : Iona Stobutzki and Steve Blaber	THE CHALLENGES FACING MANAGEMENT AND CONSERVATION OF CHONDRICTHYANS IN ASIA Iona Stobutzki*, Stephen Blaber	
1030		PRAWN LANDINGS AND THEIR RELATIONSHIP WITH THE EXTENT OF MANGROVES AND SHALLOW WATERS IN WESTERN PENINSULAR MALAYSIA N.R. Loneragan*, N. Ahmad Adnan, R.M. Connolly, F.J. Manson			THE RECORDS OF ELASMOBRANCH SPECIES FROM MALAYSIA Ahmad bin Ali*, Yano, Kazunari, Albert, Chuan Gambang, Sollahuddin, A. Razak, Aznan Zainal	
1040		SIDE SCAN SONAR IMAGES OF ARTIFICIAL REEFS Dae Choul Kim, Gwang H. Lee, Young Kyo Seo			STOCK ENHANCEMENT PROGRAMS OF KURUMA PRAWN <i>Marsupeneus japonicus</i> IN JAPAN: STOCKING EFFECTIVENESS AND RELEASE STRATEGY Katsuyuki Hamasaki	A PROGRESS REPORT ON COLLABORATIVE RESEARCH INTO THE SUSTAINABILITY OF AUSTRALIA'S NORTHERN SHARKS AND RAYS John Salini*, Richard Pillans
1100		IMMEDIATE IMPACT OF BOTTOM TRAWLING ON MACROBENTHOS WITH SPECIAL REFERENCE TO POLYCHAETES IN THE INSHORE WATERS OF SOUTHWEST COAST OF INDIA Joice V.Thomas, B. Madhusoodhana Kurup*			STOCK ENHANCEMENT AND TRANSPLANTATION OF MARINE SHRIMP <i>Fenneropenaeus chinensis</i> IN CHINA Wang Qing-Yin*, Zhuang Zhi-Meng, Deng Jing-Yao	STUDIES ON THE DOGFISH SHARK FISHERY IN THE NORTHWESTERN COASTAL REGION OF SRI LANKA D.C.T. Dissanayake*, R.A.M. Jayathilaka, C. Amarasiri
1120			SOME ASPECTS OF SHARK AND RAY ARTISANAL FISHERIES IN SOUTH OF INDONESIA Dharmadi*, Fahmi, W.T. White, J. Widodo			
1130			SIZE COMPOSITION AND FISHERY STATUS OF SOME COMMON SHARKS IN INDONESIAN WATERS Fahmi*, Kurmaen Sumadhiharga			
1140						
1150						
1200	LUNCH and POSTER VIEWING (MATAHARI BALLROOM)					
1430	CHAIR : Chee Paik Ean and M.R. Hasan	IMPACT OF STOCKING ON YIELD AND BIODIVERSITY OF NON-STOCKED INDIGENOUS FISH SPECIES IN OXBOW LAKES WITH SPECIAL REFERENCE TO ENVIRONMENT AND LIVELIHOOD M.R. Hasan*, M.M.R. Talukder	CHAIR : Shuichi Kitada	NEW DIRECTIONS FOR RESEARCH IN PRAWN (=SHRIMP) ENHANCEMENT: EXPERIENCE FROM EXMOUTH GULF, AUSTRALIA Neil R Loneragan*, Yimin Ye, Rob A. Kenyon, Mick D. E. Haywood		
1450		SEASONAL ABUNDANCE OF BENTHIC COMMUNITIES IN CORAL AREAS OF PULAU KARAH, TERENGGANU, MALAYSIA Wan Mohd Rauhan Wan Hussin*, Sakri Ibrahim, Zaleha Kassim, Sukree Hajisamae		CHAIR : Iona Stobutzki and Steve Blaber	ELASMOBRANCH RESOURCES OF SABAH, MALAYSIA B. Mabel Manjaji*, Rooney Busing, Annadel Cabanban	
1500		UNDERSTANDING FISH FIGHTS OVER FISH RIGHTS: CONFLICTS AND OVERCAPACITY IN FISHERIES IN SOUTHEAST ASIA Kuperan Viswanathan, Len Garces*, Nerissa Salayo, Mohammed Rab			ARTISANAL ELASMOBRANCH FISHERIES IN SOUTH-EASTERN INDONESIA: THE TARGET LONGLINE FISHERY FOR SHARKS IN LOMBOK William T. White*, Dharmadi, Fahmi	
1510		EFFECT OF FISH STOCKING SIZE, DENSITY AND FERTILIZER ON WATER QUALITY IN RICE FIELDS FOR PRODUCTIVITY ENHANCEMENT IN INTEGRATED RICE-FISH FARMING IN HILLS OF NEPAL Suresh Kumar Wagle, Tek Bahadur Gurung, Jay Dev Bista			POTENTIAL FOR ENHANCING SPINY LOBSTER PRODUCTION IN AUSTRALIA THROUGH THE CAPTURE OF PUERULUS LARVAE FOR ONGROWING AND RELEASE Caleb Gardner*, Stewart Frusher, David Mills, Megan Oliver	SOCIO-ECONOMIC ASPECTS OF SHARK AND RAY FISHING IN INDONESIA Malcolm Tull, Simon Vieira
1530		CONTRIBUTION OF STOCKED MUD CRAB <i>Scylla paramamosain</i> TO COMMERCIAL CATCH ESTIMATED BY GENETIC STOCK IDENTIFICATION Yasuhiro Obata	TOWARD A REGIONAL POLICY FOR THE MANAGEMENT OF SHARK FISHERIES IN SOUTHEAST ASIA Olivier Delahaye Gamucci*, Trian Yunanda			
1550	TEA BREAK					
1600	TEA BREAK					
1620	CHAIR : Chee Paik Ean and M.R. Hasan	THE ANGELWINGS (FAMILY PHOLIDIDAE) OF THE PHILIPPINES: STATUS AND PROSPECTS FOR DEVELOPMENT Liberato V. Laureta	CHAIR : Shuichi Kitada	NATIONAL PLAN OF ACTION FOR SHARKS IN INDONESIA Johannes Widodo, Rachel D. Cavanagh*		
1630		IMPROVEMENT OF FISHERY RESOURCES IN CHILIKA LAGOON AFTER OPENING OF THE NEW MOUTH K.S. Bhatta*, A.K. Pattnaik, S. Mishra		SHARK CATCHES IN MALAYSIA Abd.Haris Hilmi Ahmad Arshad*, Ahmad Ali, Albert Chuan Gambang, Ahemed Sade, Lim Chai Fong		
1640		SOME CONSIDERATIONS ON THE POPULATION DYNAMICS OF <i>Thunnus albacares</i> IN THE OMAN SEA Farhad Kaymaram*, Bahram Kiabi		DISCUSSION	ASSESSING THE SUSTAINABILITY OF ELASMOBRANCHS IN INDONESIAN ARTISANAL FISHERIES USING RISK ASSESSMENT TECHNIQUES Richard Pillans*, Margaret Miller	
1700			RECENT RECORDS OF Glyphis AND Lamiopsis FROM NORTHERN AUSTRALIA AND SOUTH-EAST ASIA H.K. Larson, P.R. Last, R.D. Pillans, J.D. Stevens*, D.C. Thorburn			
1720	COMPUTERIZED FISHING GEAR DESIGN AND SIMULATION TOOL Chun-Woo Lee*, Ju-Hee Lee, Byeong-Guk Guk, Hyeong-Seok Kim, Gun-Ho Lee, Kwi-Yeon Koo	CHAIR : Johann Bell		SAWFISH (PRISTIDAE) CATCH DATA IN NORTHERN AUSTRALIAN WATERS; A DESKTOP STUDY Jenny Giles		
1740						