Day 1  May 25, 2017

09:00-09:30  Registrations

Crystal/Saloon Panorama

09:30-09:55  Opening Ceremony

Keynote Forum

10:00-10:45  Title: Biosecurity in Aquaculture systems with special emphasis on Shrimp Farming
Nyan Taw, Senior Technical Advisor, Blue Archipelago, Berhad

10:45-11:30  Title: The status of fisheries development in Nagaland
Nchumbeni Humtsoe, Directorate of Fisheries Government of Nagaland, India

Networking & Refreshments Break: 11:30-11:50 @ Foyer

Sessions:
Aquaculture Technology and Engineering Applications | Advances in Aquaculture Nutrition | Diseases in Aquaculture | Aquaculture Economics | Aquatic Resources & Environment Management | Biotechnology and Genetics in Aquaculture

Session Chair: Sadiqul Awal, Melbourne Polytechnic, Victoria Australia
W.M.T.B. Wanninayake, Wayamba University of Sri Lanka

11:50-12:15  Title: Sardine oil as a source of lipid in the diet of giant freshwater prawn, Macrobrachium rosenbergii
A.T. Ramachandra Naik, College of Fisheries, Karnataka

12:15-12:40  Title: Effect of the market structure on the European fish and seafood production industry profitability
Jose L. Fernandez Sanchez, IDES-UC, Spain

12:40-13:00  Title: Strengthening aquaculturist capacity via community organization
Kulapa Kuldilok, Kasetsart University, Thailand

Lunch Break: 13:00-14:00 @ 1F Restaurant “The Café”

14:00-14:20  Title: Sustainable shrimp farming in biosecure RAS and Biofloc Technology: Commercial experience and approaches to disease control
Nyan Taw, Senior technical advisor, Blue archipelago, Berhad

14:20-14:40  Title: Possibility of marine eukaryote, thraustochytrids as novel probiotic candidates in aquaculture
Yousuke Taoka, University of Miyazaki, Japan

14:40-15:00  Title: The European Fish and Seafood Value Chain: Analysis of the period 2009-2013
Ladislao Luna Sotorrio, IDES-UC, Spain

15:00-15:20  Title: Breeding biology of Priacanthus hamrur (Forsskal) off mangalore coast, Karnataka, India
Anjanayappa H.N, College of Fisheries, India

15:20-15:40  Title: Growth performance and biochemical composition of Labeo rohita to feed containing Nerita species.
Nchumbeni Humtsoe, Directorate of Fisheries Government of Nagaland, India

15:40-16:00  Title: Mr-Masc gene for sex-regulation and production of all-male populations in the giant freshwater prawn Macrobrachium rosenbergii
Wen-ming Ma, Zhejiang Wanli University, China

Networking & Refreshments Break: 16:00-16:20 @ Foyer

Hyungki Do, South Korea

16:40-17:00  Title: Purification, optimization and physicochemical properties of collagen from soft-shelled turtle calipash
Caiyan Li, Zhejiang Wanli University, China

Panel Discussion
Keynote Forum

10:00-10:50  Title: Maintaining the balance between the ecosystems and the fishing activities
W.M.T.B.Wanninayake, Wayamba University of Sri Lanka

Sessions:
Asian fisheries management Track B: Fish Biology Immunology, Physiology & Pathology | Freshwater and Marine Fisheries/Aquaculture | Culture of Fishes, Crustaceans, Molluscs and Aquatic Plants | Fisheries Management and Policy

Session Chair: Sadiqul Awal, Melbourne Polytechnic, Victoria Australia

10:50-11:10  Title: Reclamation of salt affected soils and production of microalgae biomass for commercial purposes
Sadiqul Awal, Melbourne Polytechnic, Victoria Australia

11:10-11:30  Title: Economic assessment and policy recommendations of fisheries development strategies in Vanuatu
Rowena Valmonte-Santos, International Food Policy Research Institute(IFPRI), USA

Networking & Refreshments Break: 11:30-11:50 @ Foyer

11:50-12:10  Title: The mechanism study of migration, transformation and selective removal of pyrethroid residues in aquaculture ecosystem
Xizhi Shi, Ningbo University, China

12:10-12:30  Title: Regulation of melanin synthesis by key genes involved in melanogenesis pathway in Pelodiscus sinensis
Qian Wang, Zhejiang Wanli University, Ningbo, China

12:30-12:50  Title: Current Status of Bivalve Farming in Sri Lanka
W.M.T.B. Wanninayake, Wayamba University of Sri Lanka

12:50-13:10  Title: Impact of salinity on Shrimp-prawn farming, household food consumption and nutritional outcomes of adolescent girls at different agro-ecological landscape in Bangladesh
Abdullah-Al Mamun, Noakhali Science and Technology University, Bangladesh

Lunch Break: 13:10-14:00 @ 1F Restaurant “The Café”

Special Session

14:00-14:45  Title: Potential aquaculture applications for a novel DHA-rich microalgae
Len S. Smith, Helia, USA

14:45-15:05  Title: The isolated and combined influences of ammonia and nitrite on phenol oxidase system of white shrimp (Litopenaeus vannamei)
Cheng-Hao Tang, National Sun-Yat sen University, Taiwan

Young Research Forum

15:05-15:20  Title: Fish behavior characterization research in aquaculture pond with mechanically scanned imaging sonar
Chih-yung Shen, NSYSU, Taiwan

15:20-15:40  Title: Cross-reactivity and epitope analysis of anti-ginbuna CD4-1 and CD8α monoclonal antibodies with lymphocytes of selected cyprinid species
Ryuichiro Miyazawa, Nihon University, Japan

15:40-16:00  Title: Effects of dietary phospholipids extracted from snails (Buccinum striatissimum) on the growth performance, stress resistance, immune response, and fatty acid composition of juvenile kuruma shrimps, Marsupenaeus japonicus (Bate)
Amina S. Moss, Kagoshima University, Japan

Networking & Refreshments Break: 16:00-16:20 @ Foyer
| AQS-001 | Title: The extensive carp aquaculture in Central Europe, Typical strategies of the Polish carp farms identified in the EU success project. Marcin Rawski, National Marine Fisheries Research Institute, Poland EU |
| AQS-002 | Title: The effect of preserved and shipped of cryopreserved semen of giant grouper (Epinephelus lanceolatus) in dry ice (-79°C Celsius) on the total protein in semen and spermatozoa. Che Zulkifli Che Ismail, UMT, Malaysia |
| AQS-003 | Title: Evaluation of chromium-binding activity of collagen peptides prepared from Tilapia scale. Chien-Hui Wu, National Kaohsiung Marine University, Taiwan |
| AQS-004 | Title: A highly sensitive underwater video system for use in turbid aquaculture ponds. Chin-Chang Hung, National Sun Yat-Sen University, Taiwan |
| AQS-005 | Title: The comparison on reproduction and growth of the giant clams of Tridacna noae and Tridacna maxima in Taiwan. Hei-Nin Kwong Bo-Wei Su, National Sun Yat-sen University, Taiwan |
| AQS-006 | Title: Microbial quality of tilapia tank water for produce production. Tung-Shi Huang, Auburn University, USA |
| AQS-007 | Title: Evaluation of the effectiveness of mangrove rehabilitation sites using commercial and non-commercially important crab species. Jean R. Calapuan, Kanesaka KP Group Philippines |
| AQS-008 | Title: Vero cell lines expressing nuclear location signals of Penaeus merguiensis hepandensovirus: An early study. Dewi Syahidah, JCU Australia |
| AQS-009 | Title: Hemoglobin from the blood clam Tegillarca granosa (Tg-HbIIA, Tg-HbIIIB): Expression and antibacterial activity of recombinant proteins. Wen-Jung Lu, National Taiwan Ocean University, Taiwan |
| AQS-010 | Title: A study on length – weight relationship and relative condition factor of Atropusatropos (Bloch & Schneider, 1801) from Mangalore coast, India. Yongbo Bao, Zhejiang Wanli University, China |
| AQS-011 | Title: Studies on biodiversity of pelagic fishes off mangalore coast, Karnataka, India. Rajesh D.P, College of Fisheries, India |
| AQS-012 | Title: Reproductive biology of fringe-lipped carp, Labeo fimbriatus (bloch) from vanivilas sagar reservoir of Karnataka, India. Nayananda P, College of Fisheries, India |
| AQS-013 | Title: Reproductive biology of fringe-lipped carp, Labeo fimbriatus (bloch) from vanivilas sagar reservoir of Karnataka, India. Rajanna K.B, Fisheries Research & Information Centre, India |

Panel Discussion

Award Ceremony

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