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958th Conference

Scientific Program

6th Global Summit on

Aquaculture and Fisheries 2017

May 25-26, 2017 Osaka, Japan











Conference Series

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Day 1 May 25, 2017

09:00-09:30 **Registrations**

Crystal/Saloon Panorama

conferenceseries.com **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 Introduction

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

16:20-16:40 **Title: Study on the treatment of soft tunic syndrome in Korean sea squirt using probiotics.**

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

Day 2 May 26, 2017

Crystal/Saloon Panorama

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 8: Fish Biology Immunology, Physiology & Pathology | Freshwater and Marine Fisheries/ Aquaculture | Culture of Fishes, Crustaceans, Molluscs and Aquatic Plants | Fisheries Management and Policy

Session Introduction

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

Poster Presentations @ 16:20-17:00

AQS-001	**Title: The extensive carp aquaculture in Central Europe,Typical strategies of the Polish carp farms identified in the EU success project.** **Marcin Rawsoki,** 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 (-79o 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: Enhanced anti-inflammatory activity of brown seaweed Laminaria japonica by fermentation using Bacillus subtilis** **Wen-Jung Lu,** National Taiwan Ocean University, Taiwan
AQS-010	**Title: Hemoglobin from the blood clam Tegillarca granosa (Tg-HbIIA, Tg-HbIIB):Expression and antibacterial activity of recombinant proteins** **Yongbo Bao,** Zhejiang Wanli University, China
AQS-011	**Title: A study on length – weight relationship and relative condition factor of Atropusatropos (Bloch & Schneider, 1801) from Mangalore coast,India** **Rajesh.D.P,** College of Fisheries, India
AQS-012	**Title:Studies on biodiversity of pelagic fishes off mangalore coast, Karnataka, India** **Nayana.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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