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Scientific Program

11th Global Summit on

Aquaculture & Fisheries

May 24-25, 2018 | Osaka, Japan



Hosting Organization: Conference Series LLC LTD

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Keynote Forum

09:20-09:30 Introduction

09:30-10:10 **Title: Promotion of CO₂ assimilation by effective use of NO_x and NP is best method to produce much fish and protect Global Warming**

Shoichiro Ozaki, Ehime University, Japan

10:10-10:50 **Title: Importance of molecular endocrinological studies in optimization of aquaculture: An overview with finfish and shellfish models**

Anilkumar Gopinathan, Vellore Institute of Technology, India

Group Photo

Networking and Refreshments Break: 10:50-11:10 @ Foyer

11:10-11:50 **Title: Various intensive shrimp farming systems in Asia: Commercial implementation of biofloc and RAS production systems help control shrimp farming diseases**

Nyan Taw, Blue Archipelago Berhad, Malaysia

Session:

Biotechnology and Genetics in Aquaculture and Fisheries | Aquaponics | Fishing Technology | Fisheries Ecology and Management | Recirculating Aquaculture Systems

Session Chair: Nyan Taw, Blue Archipelago Berhad, Malaysia

Session Introduction

11:50-12:20 **Title: Application of simulation modeling in planning and cost-benefit assessment of traditional fishery and aquaponics technology for livelihood generation and sustainable development: A case of Tawa command area, India**

Alka Parashar, Sarojini Naidu P.G. (Autonomous) College, India

12:20-12:50 **Title: Development of cost-effective feeds for marine fish feeding and growth**

Goh Chee Keong, Republic Polytechnic, Singapore

Lunch Break: 12:50 - 13:40 @ The Café

13:40-14:10 **Title: The attractivity of the different light color and morphometric characteristic of climbing perch (*Anabas testudineus*)**

Ahmadi Ahmadi, Lambung Mangkurat University, Indonesia

14:10-14:40 **Title: Ultra-structural changes in the otcysts, hepatocytes and variations in the expression of yolk protein vitellogenin with the maturation of gonads in the *Epinephelus diacanthus* (Valenciennes)**

A. Chandrasekhara Rao, Sri Venkateswara Veterinary University, India

14:40-15:10 **Title: The effect of component modification of "double bottom filter" recirculation system to ammonia content and survival rate at rearing media of clownfish (*Amphiprion percula*)**

Jacqueline M F Sahetapy, Pattimura University, Indonesia

15:10-15:40 **Title: Modeling distributions of pelagic fishes based on MaxEnt**

Tianjiao Zhang, Shanghai Ocean University, China

Networking and Refreshments Break: 15:40-16:00 @ Foyer

16:00-16:30 **Title: The effect of the different prebiotic level added to the feed on the performance of *Lactobacillus* sp bacteria (enzyme α -amilase activity, and digestibility of carbohydrates) in the digestive track of white shrimp (*Litopenaeus vannamei*)**

Alexander Rantetondok, Hasanuddin University, Indonesia

16:30-17:00 **Title: A Hungarian proof on innovative freshwater aquaculture**

György Bertalan Páczay, European Parliament, Belgium

Panel Discussion

Day 2 May 25 , 2018

Yoshino

Session:

Aquaculture Nutrition | Shrimp farming | Aquatic Physiology

Session Chair: Alka Parashar, Sarojini Naidu P.G. (Autonomous) College, India

Session Introduction

09:30-10:00 **Title: A simple technical approach for shrimp farmers for sustainable production using biofloc technology**
Nyan Taw, Blue Archipelago Berhad, Malaysia

10:00-10:30 **Title: Growth, digestibility and energy partitioning of pacific bluefin tuna (*Thunnus orientalis*) juveniles**
Amal Biswas, Kindai University, Japan

Networking and Refreshments Break: 10:30-10:50 @ Foyer

10:50-11:20 **Title: Enrichment of artificial feed with carotenoid sources spirulina and carrot powder additives on the growth, pigmentation and maturation in captive-reared indigenous fish *Puntius sophore* (pool barb) in M.P, India**
Alka Parashar, Sarojini Naidu P.G. (Autonomous) College, India

11:20-11:50 **Title: The effects of L-Carnitine on the population growth rate and egg ratio of rotifer (*Brachionus plicatilis*) in mass culture**
Sevgi SAVAS, Süleyman Demirel University, Turkey

11:50-12:20 **Title: Method to fit Paris agreement for protection of Global Warming**
Shoichiro Ozaki, Ehime University, Japan

Poster Presentations @ 12:20-12:50

AQS-001 **Title: The effect of adding pomelo peel to the diets of seven band grouper *Hyporthodus septemfasciatus* on growth and limonene content**
Hiroki Kihara, Kindai University, Japan

AQS-002 **Title: Comparison of photosynthetic pigments and anti-oxidative efficacy of marine microalgae, spirulina (*Arthrospira platensis*) on the cultivation environments**
Young-Seok Han, NeoEnbiz Co. Ltd, South Korea

AQS-003 **Title: Feeding efficiency on whiteleg shrimp, (*Litopenaeus vannamei*) with marine microalga, (*Arthrospira platensis*) as a feed additives**
Tae Seob Choi, NeoEnbiz Co. Ltd, South Korea

AQS-004 **Title: Phylogenetic analysis of myxosporean detected from emaciated olive flounder, *Paralichthys olivaceus* in Korea**
Lyu Jin Jun, Jeju National University, South Korea

AQS-005 **Title: In-Vitro study of protein encapsulated in chitosan microcapsules for early feeding of fish larvae**
Goh Chee Keong, Republic Polytechnic, Singapore

AQS-006 **Title: Genetic characterization of hybrids between species *Mytilus edulis platensis* and *Mytilus galloprovincialis* (Mytilidae: Bivalvia) in the Chilean coast**
Jorge Toro, Austral University of Chile, Chile

AQS-007 **Title: Water quality impacts of effluent from land-based abalone farms in South Africa**
Michelle Pretorius, Department of Agriculture, Forestry and Fisheries, South Africa

AQS-008 **Title: Utilization of scallop viscera and squid byproduct hydrolysates as a new-class feed ingredients in the diets of California yellowtail (*Seriola lalandi*)**
Jonas Miller, Kindai University, Japan

AQS-009 **Title: Isolation of potential probiotic *Paenibacillus ehimensis* NPUST1 with bacteriocin activity and its effect on growth performance and immunity against *Streptococcus iniae* in Nile Tilapia (*Oreochromis niloticus*)**
Shao-Yang Hu, National Pingtung University of Science and Technology, Taiwan

Lunch Break: 12:50-14:00 @ Crystal

Panel Discussion

Awards & Closing Ceremony