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*Scientific Program*

2nd Global Summit on

# Aquaculture & Fisheries

July 11-13, 2016 Kuala Lumpur, Malaysia



**Hosting Organization: Conference Series LLC**

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09:00 - 09:30 Registrations

## Room No-7

conferenceseries.com 09:30-10:00

# Opening Ceremony

## Keynote Forum

Introduction

10:00-10:30 **Ecohydrology – The Integrative Science Framework for Development of Sustainable Aquaculture**
**Maciej Zalewski**, European Regional Centre for Ecohydrology, Poland

10:30-11:00 **US FDA Regulatory Approach to Veterinary Drugs used in Aquaculture**
**Barbara Montwill**, U S Food & Drug Administration, USA

Group Photo

Networking & Refreshment Break 11:00-11:15 @ La Plaza

11:15-11:45 **Population Biology of Planktonic Shrimp, *acetes* spp.: Potential Candidate of Live Feed for Aquaculture**
**S M Nurul Amin**, University Putra Malaysia, Malaysia

11:45-12:15 **Projections and Patterns: Sustainable Aquaculture to Meet the Needs of the Population of Bangladesh**
**Christopher Brown**, WorldFish, Banglaesh

12:15-12:45 **Isotopic Analysis to Improve Fisheries Management and Aquaculture Operations**
**Debashish Mazumder**, ANSTO, Australia

12:45-13:15 **World Sea Urchin Fisheries: Their Status, Culture, Management and Sustainable Utilizations**
**M Aminur Rahman**, University Putra Malaysia, Malaysia

Lunch Break 13:15-14:00 @ La Plaza

## Workshop

14:00-15:00 **Ecohydrology and Ecological Biotechnologies for Improvement of Water Quality for and from Aquaculture**
**Maciej Zalewski**, European Regional Centre for Ecohydrology, Poland

**Track 1: Aquaculture Genetics and Breeding**
**Track 3: Sustainable Aquaculture**
**Track 5: Sea Food**
**Track 10: Aquatic Invasive Species**

**Session Chair: Barbara Montwill**, U S Food & Drug Administration, USA
**Session Co-chair: Christopher Brown**, WorldFish, Banglaesh

Session Introduction

15:00-15:25 **The improvement of intensive culture system technology on mud crab using different dosage of artificial feeds on lipid source of the growth and survival rate**
**Istiyanto Samidjan**, Diponegoro University, Indonesia

15:25-15:50 **Assessment of feeding habits of Sri Lanka freshwater fishes on their muscle lipid fatty acid composition and tocopherol contents**
**Chandravathany Devadawson**, Wayamba Unviersityof Sri Lanka, Sri Lanka

15:50-16:15 **Feed derived toxins and its importance in eco friendly and sustainable aquaculture**
**Suchitra Varior**, Indegene Life systems Pvt. Ltd., India

Networking & Refreshment Break 16:15-16:30 @ La Plaza

16:30-16:55 **The influence of algal rich food in natural condition to increase fat content and umami taste in etroplus suratensis a fresh water fish from ashtamudi lake Kerala, India**
**Mano Mohan Antony**, University College of Thiruvananthapuram, India

16:55-17:15 **Larval rearing of giant gourami (*Osphronemus goramy* Lacepede, 1801)**
**Andie John D. Tadeo**, Don Mariano Marcos Memorial State University, Phlippines

17:15-17:40 **Effects of culture condition towards fatty ccids in a harpacticoid copepod**
**Zaleha Kassim**, International Islamic University, Malaysia

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17:40-18:05 **Mechanism of RLRs signal pathway against NNV in sea perch, *Lateolabrax japonicus***

**Peng Jia**, Sun Yat-sen University, China

**Panel Discussion**

**Day 2 July 12, 2016**

## Room No-7

**Special Session**

10:00-10:40 **Giant Freshwater Prawn Networking, Farming Innovation and Stock Conservation**
**Mhd. Ikhwanuddin**, UMT, Malaysia

10:40-11:00 **VP: Phage therapy to inactivate pathogenic bacteria in aquaculture**

**Adelaide Almeida**, University of Aveiro, Portugal

**Networking & Refreshment Break 11:00-11:15 @ La Plaza**

**Track 2: Aquaculture Engineering & Waste Management**
**Track 4: Equipments for Aquaculture & Fisheries**
**Track 6: Seaweeds and Algal Aquaculture**
**Track 7: Marine & Brackish Water Aquaculture**
**Track 13: Aquaponics**

**Session Chair: Maciej Zalewski**, European Regional Centre for Ecohydrology, Poland
**Session Co-chair: Janakiram Pasupuleti**, Andhra University, India

**Session Introduction**

11:15-11:40 **Isotopic applications for ecologically sound cost effective aquaculture production**

**Debashish Mazumder**, ANSTO, Australia

11:40-12:05 **Applying data mining techniques to estimate FCR KPI in aquaculture: The aqua smart project**

**Stavros. Platsis**, Integrated Information Systems, Greece

12:05-12:30 **Indian edible oyster *Crassostrea madrasensis* (Preston), a promising bivalve for aquaculture amidst the challenges of global warming and climate change as revealed through thermo tolerance studies**

**M P Paulton**, Central Marine Fisheries Research Institute, India

12:30-12:55 **Polyculture of freshwater clam Batissa violacea and genetically improved farmed tilapia (GIFT) *Oreochromis niloticus***

**Eunice A Layugan**, Cagayan State University–Aparri Campus, Philippines

**Lunch Break 12:55-13:40 @ La Plaza**

13:40-14:05 **Investigation into the potential use of inland saline groundwater for the production of live feeds for commercial aquaculture purposes**

**Sadiqul Awal**, Melbourne Polytechnic, Australia

14:05-14:30 **Impacts of habitat quality variation on ichthyofaunal diversity in upper catchment area of badulu-oya, Sri Lanka**

**R M G N. Rajapaksha**, Uva Wellassa University of Sri Lanka, Sri Lanka

14:30-14:55 **The growth performance of African catfish *Clarias gariepinus* and beans plant cultivated using a locally constructed re-circulatory aquaponics tank in Nigeria**

**Chukwu-Osazuwa Joy**, Federal University Oye Ekiti, Nigeria

14:55-15:20 **Implementation of the seaweed production adaptive to climate change**

**Nunik Cokrowati**, Mataram University, Indonesia

15:20-15:45 **Amino acid profile of marine eukaryotes, thraustochytrids and possibility as protein source for aua-feeds**

**Yousuke Taoka**, University of Miyazaki, Japan

15:45-16:10 **Line crossing parameters for weight, length, condition factor and tolerance to some environmental extreme conditions in Nile tilapia (*Oreochromis niloticus*)**

**Mohamed M Said**, Suez University, Egypt

**Networking & Refreshment Break 16:10-16:25 @ La Plaza**

**Poster Presentation @ 16:25-17:00**

## Room No-7

**Track 8: Aquaculture Diseases and Chemotherapeutics**
**Track 9: Women in Aquaculture and Fisheries**
**Track 11: Aquaculture in Asia-Pacific Countries**
**Track 12: Aquaculture Marketing and Business**
**Track 14: Entrepreneurs Investment Meet**

**Session Chair: Debashish Mazumder,** ANSTO, Australia
**Session Co-chair: Sadiqul Awal,** Melbourne Polytechnic, Australia

**09:00-09:25** **The effect on fatty acid content of rotifer (*Brachionus plicatilis*) of suplemented of L-Carnitine to algamac 3050, Olio ω-3**

**Sevgi Savas,** Suleyman Demirel University, Turkey

**09:25-09:50** ***Caligus rotundigenitalis* (Copepoda: Caligidae) infestation of crimson snapper (*Lutjanus erythropterus*) from Sungai Udang, Malaysia: Prevalence and recovery after freshwater bath treatment**

**Kua Beng Chu,** National Fish Health Research Division, Malaysia

**09:50-10:15** **Species independent efficacy of a specific composition of monoglycerides of short and medium chain fatty acids in preventing EMS and controlling *Vibrio parahaemolyticus*, *Aeromonas* spp., *Streptococcus uberis*, *Flavobacterium* spp., *Yersinia ruckery*, *Pseudomonas* spp. and *Bacillus cereus* affecting shrimps and other aquatic species**

**Manuela Parini,** SILO SpA, Italy

**10:15-10:40** **Mixed infection of abdominal segment deformity disease (ASDD) and enterocytozoon epatopenaei (EHP) in cultured litopeneaus vannamei: Histopathological and bacteriological studies**

**Janakiram Pasupuleti,** Andhra University, India

**10:40-11:05** **Effects of temperature on the elemental and biochemical composition of a marine microalga**

**Narin Chansawang,** Thailand Institute of Scientific and Technological Research, Thailand

**11:05-12:30** **Potential use of gelatine from fishery by-products**

**Nor Fazliyana Mohtar,** Universiti Malaysia Terengganu, Malaysia

**12:30-12:55** **Inhibitory activity of bio-active compounds isolated from anadara granosa in shrimp health management**

**Sunil Kumar Duddu,** Andhra University, India

**12:55-13:20** **Measuring the economic empowerment of women using an index: An application to small-scale fisheries and agriculture in Sebaste, Antique**

**Ritchie Ann Dionela,** University of the Philippines, Philippines

**Closing Remarks & Thanks Giving**

**Lunch Break 13:30-14:00 @ La Plaza**



**Bookmark your dates**

5th Global Summit on

# Aquaculture & Fisheries

May 29-31, 2017 Beijing, China

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