Scientific Program

2nd Global Summit on
Aquaculture & Fisheries
July 11-13, 2016  Kuala Lumpur, Malaysia

Hosting Organization: Conference Series LLC
e-mail: aquaculturesummit@conferenceseries.net; aquaculturesummit@conferenceseries.com
**Aquaculture Summit 2016**

**Day 1**

09:00 - 09:30Registrations

**Room No-7**

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<th>Conference Series.com 09:30-10:00</th>
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<td><strong>Opening Ceremony</strong></td>
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### Keynote Forum

- **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, aetesc 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, Bangladesh
- **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

### Workshop

Networking & Refreshment Break 13:15-14:00 @ La Plaza

- **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, Bangladesh

### 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*
  - Chandra-rathana Devadawson, Wayamba University of 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

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

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

*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**
Day 3  July 13, 2016
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 ruckeri, 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 litopenaeus 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

e-mail: aquaculturesummit@conferenceseries.net  web: aquaculture.global-summit.com/