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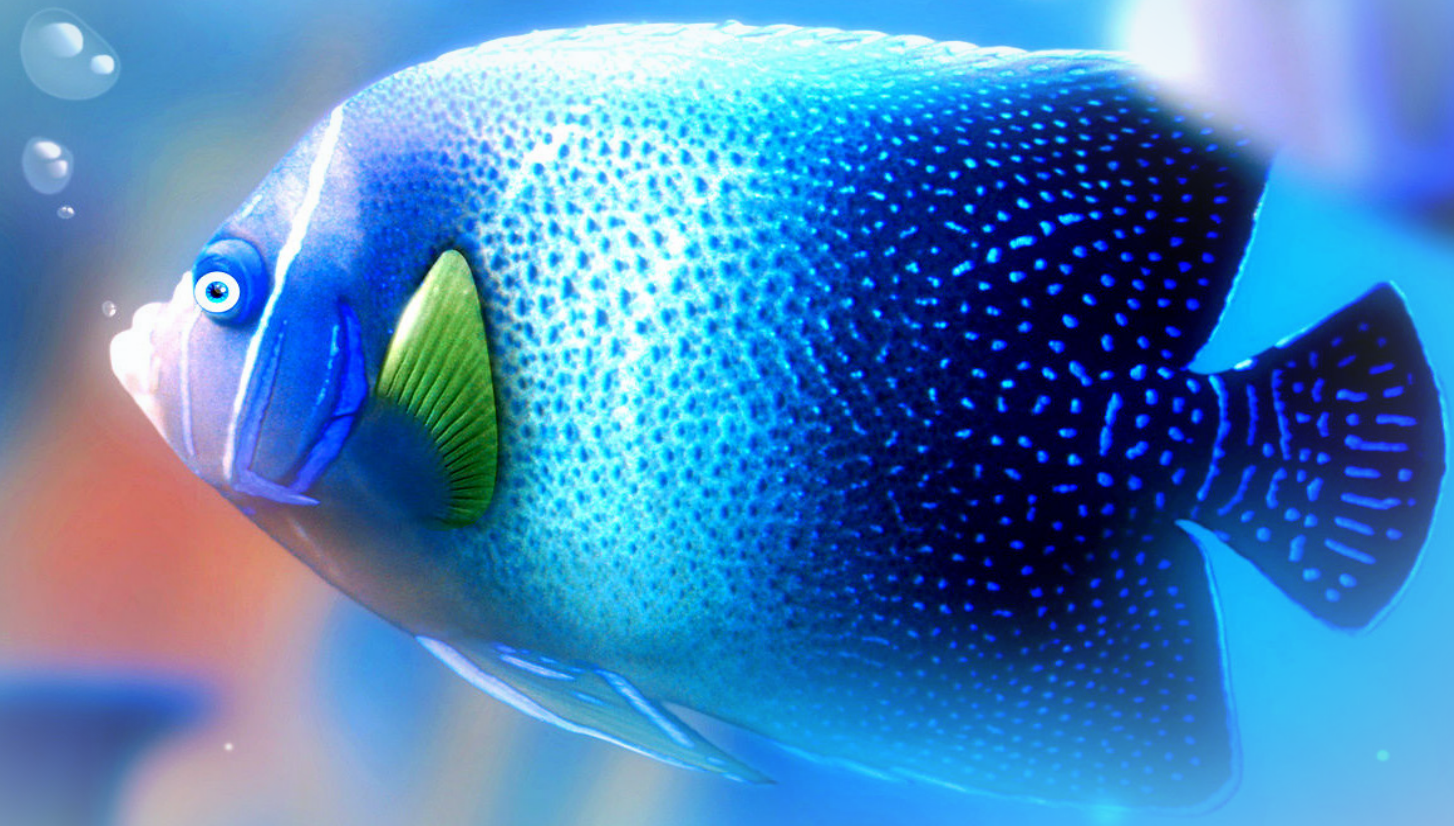
837th Conference

Scientific Program

4th International Conference on

Fisheries & Aquaculture

November 28-30, 2016 San Antonio, USA



Hosting Organization: Conference Series LLC

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Scientific Program

Day 1 November 28, 2016

09:30-10:00 Registrations

Conference Hall

conferenceseries.com **10:00-10:25 Opening Ceremony**

Keynote Forum

10:25-10:30 Introduction

10:30-11:00 Title: Wild caught plus cultured fisheries products – Can the demand be met without destroying the resource, the environment, and the dependent socioeconomic systems?
Quenton Dokken, Gulf of Mexico Foundation, Inc., USA

Networking & Refreshment Break @ 11:00-11:20

Group Photo

11:20-11:50 Title: *In vitro* cell culture of marine invertebrates: Problems and prospectives
Huarong Guo, Ocean University of China, China

Session: 1

Sessions: **Fish Pathology & Physiology | Freshwater Fisheries | Fish farms: Planning a New One | Fisheries Statistics**

Session Chair: Quenton Dokken, Gulf of Mexico Foundation, Inc., USA
Session Co-chair: Huarong Guo, Ocean University of China, China

Session Introduction

11:50-12:15 Title: Developmental and evolutionary immunity of marine molluscan animals: Immune diversity and evolution
Xinzhong Wu, Qinzhou University, China

12:15-12:40 Title: Scales of variability in supply side ecology of a marine invertebrate: Challenges to stock-recruitment forecasting
Ana Carolina de Azevedo Mazzuco, Federal University of Sao Paulo, Brazil

12:40-13:05 Title: Reverse effect of dams on fish populations in Turkey
Ozlem Ablak Gurbuz, Texas State University, USA

Lunch Break @ 13:05-14:00

14:00-14:25 Title: The latest status of aquaculture in sivas on Central Anatolia of Turkey
Seher Dirican, Cumhuriyet University, Turkey

14:25-14:50 Title: Information sources and accessibility among fisher folks in Ese - Odo and Ilaje local government areas of Ondo State, Nigeria
Ogunremi J B, Federal University Wukari, Nigeria

14:50-15:15 Title: The effects of photoperiod and temperature manipulation on gonadal development and spawning time of female *Rutilus rutilus caspicus*, (Roach)
Maryam Akhoundian, University of Mazandaran, Iran

15:15-15:40 Title: The dynamics, ecology, production and economic aspects of exploited populations of oriental angel wings in the coastal waters of Central Negros Occidental, Philippines
Liberato V. Laureta, University of Philippines Visayas, Philippines

15:40-16:05 Title: Spatial variation of demersal fish communities in the platform and channel of yucatan
Ma. Eugenia Vega-Cendejas, CINVESTAV-IPN, Unidad Mérida, Mexico

Networking & Refreshment Break @ 16:05-16:25

16:25-16:50 Title: Effect of ice storage on the textural and rheological properties of proteins from freshwater fish: *Cyprinus carpio*
Cristelle Tiwo Tsapla, Dschang University, Cameroon

16:50-17:15 Title: Performance of *Clarias gariepinus* (Burchell) fed solid state fermented groundnut (*Arachis hypogeal*) shell supplemented diets
Sogbesan Olukayode Amos, Modibbo Adama University of Technology, Nigeria

Panel Disscussion

Session Adjournment

Day 2 November 29, 2016

Conference Hall

Keynote Forum

10:00-10:10 Introduction

10:10-10:40 Title: Biological characterization of planktonic shrimp, *Acetes spp.* for stock management and aquaculture
S. M. Nurul Amin, University Putra Malaysia, Malaysia

Networking & Refreshment Break @ 10:40-11:00

Symposium

11:00-11:45 Title: *In vitro* cell culture of aquatic invertebrates - *Penaeus* shrimp
Huarong Guo, Ocean University of China, China

Session: 2

Sessions: **Fish Capture and Fishing Gears | Pelagic Fisheries | Deep Water & Demersal Fisheries | Shellfish Fisheries**

Session Chair: Xinzhong Wu, Qinzhou University, China
Session Co-chair: Sogbesan Olukayode Amos, Modibbo Adama Universityof Technology, Nigeria

Session Introduction

11:45-12:10 Title: Response of the oyster *Crassostrea ariakensis* environmental stress under experimental conditions
Xinzhong Wu, Qinzhou University, China

12:10-12:35 Title: The design and application of the new anti-wave steel fish cage
Tao Wang, Beihai Fengshun Aquaculture Company, China

12:35-12:55 Title: Projection of table size fish prices in aquaculture business in Adamawa state, Nigeria
Fave Bulus Filli, Federal University Wukari, Taraba State, Nigeria

12:55-13:15 Title: Fish species composition, distribution and abundance and gillnet fisheries in Ikere Gorge, Nigeria
Adeosun Festus Idowu, Federal University of Agriculture, Abeokuta, Nigeria

Lunch Break @ 13:15-14:00

Young Researchers Forum

Session Judges: Xinzhong Wu, Qinzhou University, China
Huarong Guo, Ocean University of China, China

14:00-14:20 Title: Proteolytic degradation of multiple vitellogenin and derived yolk proteins during final oocyte maturation in Japanese anchovy, *Engraulis japonicus*
Dipak Pandey, Ehime University Japan

14:20-14:40 Title: The endocrine function of germ cells directly regulate body composition in fish
Sandip Bhatta, Nepal Agriculture Research Council, Nepal

14:40-15:00 Title: Technical feasibility of cultivating *Sargassum podacanthum* and *Sargassum linearifolium* in inland saline water in Western Australia
Ha Thi Thu Bui, Curtin University, Australia

15:00-15:20 Title: Repeated handling compromises the immune suppression and improves the disease resistance in overwintering channel catfish (*Ictalurus punctatus*)
Bingyuan Yang, Chinese Academy of Sciences, China

15:20-15:40 Title: Growth hormone (GH) and sex steroids involved in growth and reproductive maturation in fish (*Oreochromis mossambicus*)
Kiran Bhatta, Ehime University, Japan

15:40-16:00 Title: Pollution potential indicators for feed-based fish and shrimp culture
Sirirat Chatvijitkul, Auburn University, USA

Networking & Refreshment Break @ 16:00-16:20

16:20-16:40 Title: Assessment of biological treatment of Red Sea water contaminated by organic phosphate using aquatic seashells
Mumdoh Elhassan Abdalla Elhassan, University of Khartoum, Sudan

16:40-17:00 Title: Detection of *Aspergillus Section Flavi* and aflatoxins in locally formulated fish feeds from South-Western Nigeria
Olorunfemi Momodu F, Rhodes University, South Africa

Poster Session

Poster Judge: Seher Dirican, Cumhuriyet University, Turkey

17:00-17:30 Title: Tubulin mediates *Portunus trituberculatus* reovirus infection
Jing Fang, Qinzhou University, China

Title: Occurrence, antibiotic usage and antibiotic resistance of *Vibrio parahaemolyticus* from farmed shrimp in Mekong delta, Vietnam
Thu Diem Nguyen, Research Institute for Aquaculture, Vietnam

Panel Disscussion

Session Adjournment

Day 3 November 30, 2016

10:00-10:10 Introduction

Sessions: 3

Sessions: **Aquaculture Industry: Strategic Framework | Marketing & Pricing of Fish | Regulating Fisheries | Entrepreneurs Investment Meet**

Session Chair: Xinzhong Wu, Qinzhou University, China

Session Co-Chair: Seher Dirican, Cumhuriyat University, Turkey

Session Introduction

10:10-10:35 **Title: Threonine affects growth, digestion capacity and immunity of fish**
Habte-Michael Habte-Tsion, Nanjing Agricultural University, China

10:35-11:00 **Title: The single-cell gel electrophoresis assay to determine apoptosis induced by blood cells in *Rutilus rutilus caspicus***
Farzaneh Farokhi, Islamic Azad University of Sari, Iran

Networking & Refreshment Break @ 10:40-11:00

11:20-11:45 **Title: Native freshwater fishes of Morocco: Current knowledge, threats analysis and conservation perspectives**
Sidi Imad Cherkaoui, Moulay Ismail University, Morocco

11:45-12:10 **Title: Performances of *Orechromis niloticus* (Linn.) fed moringa leaf meal supplemented diets**
Sogbesan Olukayode Amos, Modibbo Adama University of Technology, Nigeria

12:10-12:35 **Title: Aquaculture in troubled climate: Farmers' perception of climate change and their adaptation strategies in Ghana, West Africa**
Berchie Asiedu, University of Energy and Natural Resources, Ghana

12:35-13:00 **Title: Effect of dietary carbohydrate on the gene expression of *Myod* and *Myf5* in *clarias batrachus* (Linnaeus, 1758)**
Avinash Talukdar, Central Institution of Fisheries Education, India

13:00-13:25 **Title: Comparative studies on morphological characteristics and filleting yield of *Clarotes laticeps* and *Clarias gariepinus***
Reuben Jiya Kolo, Federal University of Technology, Minna, Nigeria

Award Ceremony

Lunch Break

Conference Adjournment



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