conferenceseries.com
918th Conference

Scientific Program

5th Euro Global Summit on Aquaculture & Fisheries

March 30-31, 2017 Madrid, Spain



Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
P: +1-702-508-5200, F: +1-650-618-1417

Conference Series - UK
40 Bloomsbury Way Bloomsbury Way, Lower Ground Floor, London, England, WC1A 2SE
Toll Free: +1-800-216-6499

Day 1 | March 30, 2017

09:30-10:00 Registrations

Cordoba

conferenceseries.com **10:00-10:20** **Opening Ceremony**

Keynote Forum

10:20-10:30 Introduction

10:30-11:05 Title: Shellfish aquaculture–Environmental interaction in relation to the impact of aquatic invasive species

Thomas Landry, Department of Fisheries and Oceans, Canada

Networking & Refreshments: 11:05-11:25 @ Zamora

11:25-12:00 Title: Fish domestication in aquaculture: Trends and emerging questions

Fabrice Teletchea, University of Lorraine, France

Workshop

12:00-12:45 Title: *Nannochloropsis limnetica* (Eustigmatophyceae): A new freshwater microalga for rotifer feed in marine hatcheries

Federico G Witt, AlgaEnergy S A, Spain

Group Photo

Lunch Break 12:45-13:45 @ Zamora

13:45-14:30 Title: Tumor necrosis factor receptor-associated factor 6 (TRAF6) from mud crab participates in anti-lipopolysaccharide factors (ALFs) gene expression

Shengkang Li, Shantou University, China

Oral Session 1

Aquatic Ecosystem and Aqua Farming Method | Targets and Tools for Selective Breeding of Aquaculture Species | Food Safety in Aquaculture | Biosecurity in Aquaculture

Session Chair: Thomas Landry, Department of Fisheries and Oceans, Canada
Session Co-Chair: Zuoxi Ruan, Shantou University, China

Session Introduction

14:30-14:55 Title: Experimental advances in shellfish offshore zone production in basque country (SE Bay of Biscay)

Luis Lagos, AZTI, Spain

14:55-15:20 Title: Effect of resveratrol and genistein on Δ6-desaturase expression and protein levels in rainbow trout

Claudia Grimm, Gesellschaft fuer Marine Aquakultur mbH, Germany

15:20-15:45 Title: Sardine oil as a source of lipid in the diet of giant freshwater prawn, *Macrobrachium rosenbergii*

Ramachandra Naik A T, College of Fisheries, India

15:45-16:10 Title: Determination of effective parameters on growth rate and protein content of *Spirulina platensis* under laboratory condition

Mohammad Gorgij Jaski, Islamic Azad University, Iran

Networking & Refreshments: 16:10-16:30 @ Zamora

16:30-16:55 Title: Evaluation of the productive performance characteristics of Nile tilapia, *Oreochromis niloticus* under the effect of DNA transfer

Samy Yehya El-Zaeem, Alexandria University, Egypt

16:55-17:20	**Title: Functional elucidation of *PvRaf* from *Penaeus vannamei* using RNA interference** **Joseph Carlo V. Vergel,** University of Santo Tomas, Philippines

Panel Discussions

Session Adjournment

Day 2 | March 31, 2017

Cordoba

Keynote Forum

10:00-10:35	**Title: Recent research on largemouth bass production and fillet nutritional characterization of freshwater fish species in Portugal** **Antonio Moitinho Rodrigues,** Instituto Politecnico de Castelo Branco, Portugal

Workshop

10:35-11:15	**Title: The influence of the N source on C allocation in the cyanobacterium *Synechococcus* sp. depends on energy availability** **Zuoxi Ruan,** Shantou University, China

Networking & Refreshments: 11:15-11:35 @ Zamora

11:35-12:10	**Title: Study on genes involved in biosynthesis of PUFA in marine bivalves** **Zheng Huaiping,** Shantou University, China

Oral Session 2

Aquaculture Disease, Diagnostic and Health Management | Hydroponics: Present and Future | Biochemistry of Marine Animals | Aquaculture Waste Management

Session Chair: Antonio Moitinho Rodrigues, Instituto Politécnico de Castelo Branco, Portugal
Session Co-Chair: Anjanayappa H N, College of Fisheries, India

12:10-12:35	**Title: A critical reappraisal of fisheries in Saint-Pierre et Miquelon with emphasis on the economic, social and political consequences of the Northern cod collapse in the late 1980s.** **Fabrice Teletchea,** University of Lorraine, France
12:35-13:00	**Title: Breeding biology of *Priacanthus hamrur* (Forsskal) of Mangalore coast, Karnataka, India** **Anjanayappa H N,** College of Fisheries, India

Lunch Break: 13:00-14:00 @ Zamora

14:00-14:25	**Title: Evaluation of Pacific white shrimp *Litopenaeus vannamei* (Boone, 1931) culturing management in Teyab farms, Hormozgan, Iran** **Kiuomars Rohani-Ghadikolaei,** Agricultural Research- Education & Extension Organization, Iran
14:25-14:50	**Title: The impact of climate change on species and number of fish on Tigris river in Mosul Dam/Duhok, Kurdistan Region of Iraq** **Shokri Omar Mustafa,** Ministry of Agriculture and Water Resources- Kurdistan Regional Government, Iraq
14:50-15:15	**Title: Development of probiotics based culture system of *Macrobrachium rosenbergii* using different stocking densities** **Istiaq Ahmad Chowdhury,** University of Chittagong, Bangladesh

Poster Presentations 15:15-16:00 @ Zamora

Session Judge: Fabrice Teletchea, University of Lorraine, France

AE-101	**Title: Identification and characterization of a 18.4kDa antimicrobial truncation from shrimp *Litopenaeus vannamei* hemocyanin upon *Vibrio parahaemolyticus* infection** **Yue Ling Zhang,** Shantou University, China

AE-102	**Title: Tascmar: Development of new tools and strategies to overcome existing bottlenecks in the discovery and application of biomolecules derived from the sea** **Carolina Alonso Pozas,** iMare Natural SL, Spain
AE-103	**Title: Studies on biodiversity of pelagic fishes of Mangalore coast, Karnataka, India** **Nayana P,** College of Fisheries, India
AE-104	**Title: Culture improvements of mesophotic species with biotechnological interest in the framework of TASCMAR project** **Pedro Antonio Alvarez Molina,** iMare Natural S L, Spain
AE-105	**Title: Reproductive biology of fringe-lipped carp, *Labeo fimbriatus* (Bloch) from Vanivilas Sagar Reservoir of Karnataka, India** **Rajanna K B,** Fisheries Research and Information Centre, India
AE-106	**Title: Length–weight relationship and relative condition factor of *Atropus atropos* (Bloch and Schneider, 1801) from Mangalore coast, India** **Rajesh D P,** College of Fisheries, India
AE-107	**Title: A life cycle assessment of gilt-head seabream (*Sparus aurata* L.) aquaculture using different fish feeds** **Sergio Calle Lobo,** Lund University, Sweden
AE-108	**Title: Evidences of abundant hemocyanin variants in shrimp *Litopenaeus vannamei*** **Yue Ling Zhang,** Shantou University, China
AE-109	**Title: Phenotype of *Aeromonas salmonicida* subsp. *salmonicida* cyclic adenosine 3',5'- monophosphate receptor protein (Crp) mutants and its virulence in rainbow trout *(Oncorhynchus mykiss)*** **Katherinne Valderrama Rios,** Catholic University of North, Chile

Networking & Refreshments: 16:00-16:20 @ Zamora

Panel Discussions

Closing Ceremony

