Scientific Program

International Conference on
Aquaculture & Marine Biology

June 25-27, 2018 | Rome, Italy



June 25, 2018	Aquaculture Agenda	Day 1

09:30-10:00 Registration & Opening Ceremony

Conference Hall: Adriano

10:00-10:10 Introduction

10:10-10:45

Keynote Presentation

Title: Overview on advanced technologies of marine finfish aquaculture in the Americas

Daniel D Benetti, University of Miami, USA

Group Photo

Refreshment Break 10:45- 11:05 @ Congress Foyer

11:05-11:40

Keynote Presentation

Title: Fishing management and sustainable fishing methods in Turkey and Europe

Osman Samsun, Sinop University, Turkey

11:40-12:15

Keynote Presentation

Title: Toward an acknowledgement of the demersal fish assemblages and its diversity in Yucatan Shelf and Channel

Maria Eugenia Vega-Cendejas, National Polytechnic Institute, Mexico

Oral Session I: Aquatic Science | Aquaponics | Aquatic Health and Hygiene | Aquaculture Nutrition & Supplies | Marine Biology | Marine Ecology & Ecosystem

Session Chair: **Nyan Taw,** International Aquaculture Consultant, Malaysia
Session Co-chair: **Ahmed Nasr-Allah,** WorldFish, Egypt

12:15-12:40

Title: Effects of *Ulva rigida* as microalgae diet replacement on broodstock conditioning, gonadal maturation and spawning success of the Pacific oysters (*Crassostrea gigas*)

Rodrigo Ozorio,Interdisciplinary Centre of Marine and Environmental Research, Portugal

12:40-13:05

Title: Sea cucumber ranching program for sustainable aquaculture and community welfare

Sitti Raehanah Muhamad Shaleh, University Malaysia Sabah, Malaysia

Lunch Break 13:05-14:05 @ Banquet Room

14:05-14:30

Title: Development of aquaculture in Moroccan dam lakes for climate change adaptation
Mustapha Hasnaoui, University of Sultan Moulay Slimane, Morocco

14:30-14:55

Title: Growth performance, diet digestibility and protein sparing of hybrid grouper (Tiger grouper, *Epinephelus fuscoguttatus*, ♀ × Giant grouper, *E. lanceolatus*, ♂) juveniles fed different dietary levels of carbohydrate and protein
Rossita Shapawi, University Malaysia Sabah, Malaysia

14:55-15:20

Title: The effect of electromagnetic field on behaviour, bioenergetics, geno- and cytotoxic responses in marine polychaete *Hediste diversicolor*
Magdalena Jakubowska, National Marine Fisheries Research Institute, Poland

15:20-15:45

Title: Invasive gene pools of *Mytilus galloprovincialis* in the Alboran Sea
Adil Aghzar, University of Moulay Ismail, Morocco

15:45-16:10

Title: Acute toxicity and hematological responses of 2-2-dichlorovinyl dimethyl phosphate (dichlorvos) on fingerlings of *Clarias gariepinus*
Akintade Adeboyejo, Federal University of Technology, Nigeria

Refreshment Break 16:10-16:30 @ Congress Foyer

16:30-17:15

Special Session

Daniel D Benetti, University of Miami, USA

Session Adjournment

June 26, 2018 **Day 2**

Conference Hall: Adriano

10:00-10:10

Introduction

10:10-10:45

Keynote Presentation

Title: Various intensive shrimp farming systems in Asia: Commercial implementation of biofloc and RAS production systems help control shrimp farming diseases
Nyan Taw, International Aquaculture Consultant, Malaysia

Refreshment Break 10:45- 11:05 @ Congress Foyer

11:05-11:40

Keynote Presentation

Title: Using seaweed on integrate multi-trophic aquaculture system
Alfredo Olivera Galvez, Federal Rural University of Pernambuco, Brazil

Poster Session 11:40-12:30 @ Congress Foyer

Session Judge1: Nyan Taw, International Aquaculture Consultant, Malaysia
Session Judge2: Maria Eugenia Vega-Cendejas, National Polytechnic Institute, Mexico

ICAM-101

Title: Co-introduced copepod *Mytilicola orientalis* in mussel *Mytilus galloprovincialis* from aquaculture area in Northern Adriatic
Ines Kovacic, Juraj Dobrila University of Pula, Croatia

ICAM-102

Title: Acoustic-telemetry data on lake brown trout *Salmo trutta m. lacustris L.* behaviour in Lake Hancza, North-Eastern Poland, in the context of species restoration efforts
Katarzyna Mierzejewska, University of Warmia and Mazury, Poland

ICAM-103

Title: Mass-marking of European eels (*Anguilla anguilla* (L.)) with calcein, and the procedure effectiveness vs. alizarin red S option
Piotr Hliwa, University of Warmia and Mazury, Poland

ICAM-104

Title: Elongases from fatty acids of Amazon fish Tambaqui (*Colossoma macropomum*)
Rodrigo Ozorio, Interdisciplinary Centre of Marine and Environmental Research, Portugal

ICAM-105

Title: The effect of thermal and saline oscillations in the oxidative stress and digestive systems of *Crassostrea gigas* & *Crassostrea angulata*
Rodrigo Ozorio, Interdisciplinary Centre of Marine and Environmental Research, Portugal

ICAM-106

Title: Impact of environment parameters and the freshness of the ova on the reproductive performance of *Oncorhynchus mykiss* in Morocco
El Hassan Abba, Moulay Ismail University, Morocco

ICAM-107

Title: Influence of different feeding frequenies on the growth, body composition and blood chemistry of juvenile mandarin fish (*Siniperca scherzeri*)
Kim Yi Oh, Inland Fisheries Research Institute, South Korea

ICAM-108

Title: Assessment of different flocculants on *Haematococcus pluvialis* harvesting and biochemical composition, astaxanthin production and reuse of the medium
Alfredo Olivera Galvez, Federal Rural University of Pernambuco, Brazil

ICAM-109

Title: First molecular identification of *Myxobolus spinacurvatura* from *Mugil cephalus* off the Turkish coast of Black Sea
Banu Yardimci, Ondokuz Mayis University, Turkey

ICAM-110

Title: Molecular and histopathological data on *Myxobolus muelleri* in *Squalius cephalus* from the northeast Turkey
Banu Yardimci, Ondokuz Mayis University, Turkey

ICAM-111

Title: Ecological study of the DAYET Er-Roumi's ecosystem for sustainable management
Sara Elghizi, University of Sultan Moulay Slimane, Morocco

ICAM-112

Title: Study of the laying cephalopod decapods on cultivated algae in the southwestern Madagascar
Raheriarilala Vatosoa Aratra, University of Toliara, Madagascar

ICAM-113

Title: Diversity of cyanobacteria from lake Andraikiba Antsirabe (Vakinankaratra region)
Felan-Ratsimba Fanoro Tsiaranto, University of Toliara, Madagascar

Oral Session II: Marine Drugs | Marine Pharmacology | Fisheries Biology & Management | Marine and Coastal Fisheries | Coral Reefs | Freshwater Biology

Session Chair: **Maria Eugenia Vega-Cendejas,** National Polytechnic Institute, Mexico
Session Co-chair: **Alfredo Olivera Galvez,** Federal Rural University of Pernambuco, Brazil

12:30-12:55
Title: Management of economic fish species migrating in international waters
Osman Samsun, Sinop University, Turkey

12:55-13:20
Title: In-pond raceway production system application for tilapia production in Egypt Case study
Ahmed Nasr-Allah, WorldFish, Egypt

Lunch Break 13:20-14:00 @ Banquet Room

14:00-14:25
Title: Maternal antibody transfer from broodstock to eggs and larvae in Tiger grouper (*Epinephelus fuscoguttatus*)
Rafidah Othman, University Malaysia Sabah, Malaysia

14:25-14:50
Title: Effects of commercial endosulfan on hematological and histopathological profile of snakehead fish (*Channa punctatus*) during acute toxicity
Muhammad Fiaz Khan, Hazara University, Pakistan

14:50-15:15
Title: Organochlorine pesticides in *Lithorina lithorea, Mercinaria mercinaria, Callinectes pallidus* and *Penaeus monodon* from Cross River Estuary, Imo River Estuary, Qua Iboe River Estuary, Lagos Lagoon and Badagry Creek
Clarke Edwin O, Lagos State University, Nigeria

15:15-15:40
Title: The evaluation of the fecundity changes during the breeding season of silver carp's females, *Hypophthalmichthys molitrix*
Fatima Zahra Majdoubi, University of Sultan Moulay Slimane, Morocco

15:40-16:05
Title: Elaboration of an efficient and ecological Moroccan food formulation of rainbow trout
Khadija Ouaissa, University of Sultan Moulay Slimane, Morocco

Refreshment Break 16:05-16:25 @ Congress Foyer

16:25-16:50
Title: Fish growth of warm water fish species in closed aquatic systems: Earthen ponds of Deroua Fisheries Station (Fkih Ben Salah, Morocco)
Anouar Ouizgane, University of Sultan Moulay Slimane, Morocco

16:50-17:15
Title: Biocontrol against *Flavobacterium psychrophilum* bacteria in salmonid hatcheries (Ain GHBAL farm, Azrou-Morocco)
Assia Kritihi, University of Sultan Moulay Slimane, Morocco

17:15-17:40
Title: Water and fish quality of aquaculture pond adjacent to intensive pesticides application agro-system
Moustafa Mohamed Saleh Abbassy, Alexandria University, Egypt

Session Adjournment

June 27, 2018 **Day 3**

Networking & Lunch Break 12:30-14:00 @ Banquet Room