

Tentative Program

WAC
2020

WORLD AQUACULTURE AND FISHERIES CONFERENCE

OCTOBER 26-27, 2020 | TOKYO, JAPAN

VENUE:
ANA CROWNE PLAZA NARITA
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Keynote Speakers



Tom Wedegaertner
Cotton Incorporated
USA



J L Giovanna Hesley
BASIS Tucson Primary
USA



Christopher C Parrish
Memorial University of
Newfoundland, Canada



Weiqun Lu
Shanghai Ocean University
China



Daoliang LI
China Agricultural University
China



Guozhi Luo
Shanghai Ocean University
China



Haiyun Wu
Tokyo University
Japan



Sahar Fahmy Mehanna
National Institute of Oceanography
and Fisheries, Egypt



Alaa El-Dahhar
Alexandria University
Egypt



Lior Guttman
National Center for Mariculture
Israel



V. Jayaprakas
Amity University
India

Keynote Speakers

Presentation Title

Tom Wedegaertner
Cotton Incorporated, USA

A new era of cottonseed protein utilization is about to begin

J L Giovanna Hesley
BASIS Tucson Primary, USA

Integrated aquaculture in the elementary school curriculum

Christopher C Parrish
Memorial University of Newfoundland,
Canada

Replacement of fish oil by a high-dha microbial oil in salmon diets:
Effect on growth performance, lipid composition and gene expression

Haiyun Wu
Tokyo University, Japan

Studies on the development of biosensor systems for fish health
assessment

Weiqun Lu
Shanghai Ocean University, China

Evaluation and application of environmental stress and stress
resistance breeding

Daoliang Li
China Agricultural University, China

Novel information technologies for fish behavior recognition

Guozhi Luo
Shanghai Ocean University, China

Effects of carbohydrate addition strategy and biofloc levels on the establishment of nitrification in biofloc technology aquaculture systems

Sahar Fahmy Mehanna
National Institute of Oceanography and Fisheries, Egypt

An overview of the aquaculture sector in Egypt: Current trend and the development strategies

Alaa El-Dahhar
Alexandria University, Egypt

Marine Fish Nutrition

Lior Guttman
National Center for Mariculture, Israel

IMTA plants *Ulva* and periphyton and their dual use in reducing N discharge in mariculture effluent and feeding of marine fish

V. Jayaprakas
Amity University, India

Brood stock nutrition on the reproductive potential of commercially important global ornamental fishes

Speaker

Presentation Title

Kingsley Nzimora
Humboldt University, Germany

Indiscriminate use of Gammalin 20 in Inland water fishing with special emphasis to public health: A case study of Orashi river system southeast Nigeria

Yunil Chu
The University of Queensland, Australia

Review of Offshore Fish Cage Designs

Ho Hong Lien
Wageningen University and Research, The Netherlands

Information practices in shrimp vietnamese aquaculture: Towards effective intervention monitoring programs

Leonardo Salazar
University of Concepcion, Chile

Price differentials in a partially integrated seafood market: The U.S. Atlantic salmon market

Michele Muccio
Biomin Singapore Pte Ltd, Singapore

Mycotoxins in Aquaculture: Occurrence in Feed Materials, Effects on Aquatic Species and Strategies to Counteract Them

Jonita V Literatus
Cebu Technological University, Phillipines

Nutrient content of ready to eat noodles enriched with sea urchin (Tripnuestes gratill)

Geraldine B Dayrit
University of Santo Tomas, Philippines

Hematological response of Nile tilapia (*Oreochromis niloticus* Linnaeus, 1758) in shaded and unshaded freshwater ponds

Wei Liu
Sun Yat-sen University, China

Establishment of invitro spermatogenesis from spermatocytes in Chinese black sleeper, *Bostrychus sinensis*

Takahiko Aoki
Mie University, Japan

Application of water purification by using carp glycophorin from red blood cell membranes

Siddhartha Regmi
Popular Environmental Services Pvt. Ltd,
India

Species Diversity threats to Fish Fauna in Adhokhola River, Nepal

Chunfang Cai
Soochow University, China

Acute stress due to dietary pectin induces cholestasis, and chronic stress induces hepatic steatosis and fibrosis in yellow catfish, *Pelteobagrus fulvidraco*

Ting Wang
Shanghai Ocean University, China

Accumulation and toxicity of polystyrene microplastics in crabs under waterborne and dietary exposure conditions

Jerina Kolutari
Agricultural University of Tirana, Albania

The ghost nets in Adriatic sea and impact in the fishery sector

Zhanyou Chi
Dalian University of Technology, China

Development of floating photo bioreactor with bicarbonate pool as carbon supply and its application on microalgae cultivation for aquaculture

Ekachai Jenwitheesuk
ICC Brazil, Thailand

Attractability of yeast extract coated shrimp feed

Keshia Naidoo
Ushaka Sea World, South Africa

The efficacy of various filter media in removing copper from treated seawater

Mano Komandan
University of dedougou, West Africa

Challenges and concerns in capture fisheries and aquaculture in semi-arid country, Burkina Faso

Abinawanto Abinawanto
Universitas Indonesia, Indonesia

The effect of egg yolk as a natural croprotectant on viability and fertilization rate of giant grouper spermatozoa forty eight hours after freezing

Wahyu Isoni
Airlangga University, Indonesia

Application of artificial reefs for fisheries enhancement in Banyuwangi East Java, Indonesia

Enos Ouma Were
Jewlet Enterprises, Nigeria

Building sustainable aquaculture among small holders for food security and economic growth in Africa

Ian Salter
Faroese Marine Research Institute, Faroe
Islands

Application of environmental DNA approaches for marine
biodiversity and fisheries management

Speaker Slots Available

Poster Presentations

Poster Presenter

Presentation Title

Xue-Hong Song
Soochow University, China

Characterization of grass carp interleukin-23 receptor and its role
in intestinal inflammation

Yangxi Xiang
Sun Yat-sen University, China

RNF114 inhibits innate immune response to RGNNV infection by
targeting MAVS and TRAF3 to mediate their degradation in sea
perch (*Lateolabrax japonicus*)

Hoang Phan
VIRBAC, Vietnam

Assessment of Using a Water Disinfectant to Inhibit Pathogenic
Bacteria, Fungus and Harmful Algae in Aquaculture

Fengbo Li
China National Rice Research Institute,
China

Impact of rice-fish co-culture on nitrogen pollution in the intensive
aquaculture pond

Jinfei Feng

China National Rice Research Institute,
China

The environmental and economic performance of a new rice-fish co-culture system in the intensive aquaculture pond in Southern China

Gunawan Muhammad

Mie University, Japan

The Optical Characteristics and Surface Structure of Pearls According to the Interference Color of the Shell Nacre of their Mother and Donor Oysters

Poster Slots Available

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