

5th Online International Conference on
**AQUACULTURE AND
FISHERIES**

April 17-18, 2023 | Virtual Conference



Coalesce Research Group

33 Market Point Dr,
Greenville, SC 29607, USA

Contact Us:

Phone: +1-718-543-9362

Whatsapp: +1-716-320-1018

Scientific Program

5th Online International Conference on **Aquaculture and Fisheries**

Monday
April 17, 2023

Day 1 - April 17, 2023

STARTS @ 10:00 AM - LONDON TIME (BST)

10:00 - 10:15 Opening Ceremony and Introduction

Keynote Presentations

10:15-10:45
Title: The Blue \$: How to Keep it!
Katherine Hawes, Aquarius Lawyers, Australia

10:45-11:15
Title: Adoption of Satellite Imagery for Sustainable and Scalable Aquaculture practices
Pranit Mehta, GalaxEye Space, India

Oral Presentations

11:15-11:35
Title: Shrimp Health Nutrients and the Approach to Formulate the Shrimp Functional Feeds
Nguyen Duy Hoa, Cargill Inc., Vietnam

11:35-11:55
Title: The Diversity of the Kisspeptin/GnRH System in Brain of Three Sexes *Monopterus albus*
Shiping Su, Anhui Agricultural University, China

11:55-12:15
Title: Evaluation of the Reproductive Performances of Females of *Anguilla Anguilla* Characterized by Different Levels of Silvering
Antonio Casalini, University of Bologna, Italy

12:15-12:35
Title: Agrochemicals Induced Apoptosis in *Catla catla* (Hamilton, 1822) Gill Cell Line
Ankita Salunke, The Maharaja Sayajirao University of Baroda, Vadodara, India

12:35-12:55
Title: Automated Environmental Sampler and Laboratory-on-a-Chip to Enhance Monitoring for Toxic Algae
Linda Medlin, Algae Save the World, UK

12:55-13:05
Title: Current Research on Aquaculture and Fisheries
Nihal Galal El-Din Thabet Shams El-Din, National Institute of Oceanography and Fisheries, Egypt

13:05-13:25
Title: Epizootics in Marine Molluscs Associated with *Vibrio* in a Context of Climate Change
Paillard Christine, Université de Bretagne Occidentale (UBO), France

13:25-13:45
Title: Thermal Biology and Plasticity of the Thermal Metabolic Scope of Angel Fish *Pterophyllum Scalare* Acclimated to Different Temperatures
Laura Angelica Alvarez Lee, Centro de Investigación Científica y de Educación Superior de Ensenada (CICESE), Mexico

Poster Presentations

13:45-14:00
Title: Spatiotemporal Variations of Tidal Flat Landscape Patterns and Driving Forces in the Yangtze River Delta, China
Shuo Cheng, Shanghai Jiao Tong University, Shanghai, China

14:00-14:15
Title: Metabolic and NH₄ Excretion Rate of Fresh Water Species, *Chondrostoma* Region in Response to Environmental Stressors, different Scenarios for Temperature and Ph
Mahtab Mohammadi, University of Borås, Sweden

Day 1 Concludes

Scientific Program

5th Online International Conference on **Aquaculture and Fisheries**

Tuesday
April 18, 2023

Day 2 - April 18, 2023

STARTS AT 10:00 AM - LONDON TIME (BST)

Oral Presentations

- 10.00 - 10.20 Title: Pre-induction of Hsp70 Expression to Protect the Grooved Carpet Shell Clam, *Ruditapes decussatus*, Against *Micrococcus luteus*: A Trained Immunity Strategy
Eman El-Wazzan, National Institute of Oceanography and Fisheries (NIOF), Egypt
- 10.20 - 10.40 Title: Extra Branchial Ammonia Excretory Organ in Striped Catfish
Salman Malakpour Kolbadinezhad, Agricultural Research, Education and Extension Organization, Iran
- 10.40 - 11.00 Title: Azolla a Boon for the Growth of Gift Tilapia, *Oreochromis Niloticus* (Linnaeus, 1758)
Leena Grace Beslin, Nesamony Memorial Christian College (Affiliated to Manonmaniam Sundaranar University), India
- 11.00 - 11.20 Title: Aloe vera Supplementation Improves Growth Performance and Nutrient Utilization of Catla Catla Fingerlings Fed Diets with Canola Meal
Zeeshan Yousaf, Government College University, Pakistan
- 11.20 - 11.40 Title: The Effect of Different Harvesting Methods on Fat, Protein, and Amino acid Profile of *Isochrysis galbana* and *Nannochloropsis oculata*
Zahra Salehian, Urmia University, Iran
- 11.40 - 12.00 Title: Preliminary Survey on Perceived Fish Health Management Practices among Small-Scale Cage Tilapia Farmers on Lake Volta
Emmanuel Delwin Abarike, University for Development Studies, Ghana
- 12.00 - 12.20 Title: Ichthyofauna and Population Status at Indus River Downstream, Sindh-Pakistan
Maryam Khalid Sheikh, University of Sindh Jamshoro, Pakistan
- 12.20 - 12.40 Title: Therapeutic Potentials of Fish Gut Microbiota in Management of Bacterial Diseases
Gayatri Tripathi, ICAR-Central Institute of Fisheries Education, India
- 12.40 - 13.00 Title: The Effects of Selenium-Enriched Probiotics on Growth Performance, Oocysts Shedding, Intestinal Cecal Lesion Scores, Antioxidant Capacity and mRNA Gene Expression in Chickens Infected with *Eimeria tenella*
Berhe Mekonnen Mengistu, Mekelle University, Ethiopia
- 13.00 - 13.20 Title: Morphometric Analysis and Length-Weight Relationships of Commercially Important Fish Species in Sakrand, Pakistan
Sahir Odhano, Shaheed Benazir Bhutto University of Veterinary and Animal Sciences, Pakistan

Offline E-Posters

- 13.20 - 13.35 Title: Toxicity of Ammonia in Ornamental Fish *Betta splendens*
Makiko Kajimura, Wakayama University, Japan
- 13.35 - 13.50 Title: Processing of Mollusks Shells: Methods for Isolation of Biopolymer Products (Conchixes)
Svetlana Derkach, Murmansk State Technical University, Russia

Day 2 Concludes followed by Vote of Thanks