



Conference Mind

Scientific Program

5th International Conference On Aquaculture and Marine Biology

APRIL 28-29, 2023



<https://conferencemind.com/conference/aquacultureandmarinebiology>

SCIENTIFIC PROGRAM

Day 1 (April 28, 2023)

Presenter Info

KEYNOTE SESSION

G. Vidya Sagar Reddy
Dept. of Fish Processing Technology
School of Fisheries, Centurion University of Technology
and Management, Paralakhemundi , Gajapati Dt., Odisha

Title:Protein Efficacy in Growth Performance of
Pangasius Fish in Cage Culture System at Palair
Reservoir, Telangana State

10:00 AM - 10:30 AM

Prof. Kurcheti Pani Prasad
ICAR-Central Institute of Fisheries Education, India

Title: Will update shortly

10:30 AM - 11:00 AM

A. Shyla Suganthi
Department of Zoology, Holy Cross College,
Nagercoil,
Tamil Nadu, India

Title: Apocrine secretory process in male brachyuran
crab ductal glands: an ultrastructural view

11:00 AM - 11:30 AM

ORAL SESSION

S. Ferosekhan
ICAR-Central Institute of Freshwater Aquaculture,
Bhubaneswar, Odisha, India

Title:Nutritional Programming in Fish

11:30 AM - 11:55 AM

Sri P. Shanthanna
Fisheries Research Station, PVNR Telangana Veterinary
University, Telangana, India

Title: Will update shortly

11:55 AM - 12:20 PM

E-POSTER SESSION

Chandni Roy Dutt
College of Fisheries, Ratnagiri , India

Title: Understanding marine ecosystem
connectivity: A multi-scale model approach

12:20 PM - 12:40 PM

Geethu Gopal
Department of Zoology and Research Centre, Mahatma
Gandhi College, Thiruvananthapuram, India

Title: Ecological status and drinking water
potential of vellayani fresh water lake, Kerala

12:40 PM - 13:00 PM

REFRESHMENT BREAK (13:00 PM- 13:30 PM)

ORAL SESSION

Fathima Gudapati
Ch. S. D. St. Theresa’s College for Women (A), Eluru, Andhra
Pradesh, India.

Title: Preparation and Quality Evaluation
of Tilapia Fish Pickle in Andhra Style

13:30 PM - 13:55 PM

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KEYNOTE SESSION

Rakesh Rahul Jadhav
Dr. B.S. Konkan Krishi Vidyapeeth (Agricultural University), Ratnagiri, India

Title: Aquaponics System for Sustainable Aquaculture

13:55 PM - 14:25 PM

B.Deivasigamani
CAS in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai, Tamil Nadu , India

Title: Non-specific humoral immune response in marine finfish

14:25 PM - 14:55 PM

ORAL SESSION

Rishav Sheel
Birsa Institute of Technology, Mesra, Ranchi, Jharkhand, India

Title: Rejuvenating the adverse effects of the polystyrene microplastics with nanotechnology-based applications

14:55 PM - 15:20 PM

Shri Ram Yadav
Department of Fisheries Resource Management, COFS, CCS HAU Haryana Agricultural University, Hisar India

Title: The assessment of Plankton diversity in Yamuna River, Haryana.

15:20 PM - 15:45 PM

Ahilan Kamalii
Dr. M.G.R. Fisheries College and Research Institute, Department of Aquaculture, Ponneri - 601204, Tamil Nadu, India.

Title: Dietary protein replacement of fish meal with black soldier fly larvae meal: Effects on growth and haemato-biochemical responses of juvenile goldfish, Carassius auratus

15:45 PM - 16:10 PM

Kusumlata Goswami
Department of Fisheries Resource Management GBPUAT, Pantnagar, Uttarakhand, India.

Title: Role of Indigenous Plant Based Biosorbent in Reducing Aquatic Contaminants

16:10 PM - 16:35 PM

Suja Aarattuthodi
Mississippi State University, USA

Title: Edwardsiella piscicida-associated septicemia in cultured catfish

16:35 PM - 16:50 PM

REFRESHMENT BREAK (16:50 PM- 17:00 PM)

SCIENTIFIC PROGRAM

Day 1 (April 28, 2023)

Presenter Info

ORAL SESSION

Title of Presentation

R. Dhinesh
Dr. M.G.R. Fisheries College, and Research
Institute, Ponneri. India

Title: Efficiency Of Water Hyacinth Biochar In
The Removal Of Nutrients From Processing
Waste water
17:00 PM - 17:20 PM

Kirthiga S.S
Kerala University of Fisheries and Ocean
Studies, Kochin, Kerala.

Title: Assessment of water quality and trophic
state of vembanad lake using trix index.
17:20 PM - 17:40 PM

VIDEO PRESENTATION

Sangeeta Kumari
Bihar Animal Sciences University, Patna,
India

Title: Biofloc culture
17:40 PM - 17:55 PM

SESSION ADJOURNMENT

SCIENTIFIC PROGRAM

Day 2 (April 29, 2023)

Presenter Info

KEYNOTE SESSION

Title of Presentation

Phibi Philip Naduvathu

Institute of Fisheries Biotechnology (IFBT) /Tamil Nadu Dr J Jayalalithaa Fisheries University (TNJFU) /OMR campus, Chennai, India

Title: Seaweed to Revolutionize the Blue Economy

11:00 AM - 11:30 AM

Binay Kumar Chakraborty

Executive Director and Consultant Mud eel, Mud crab, Aquaculture and Management Centre Former P. Director/Director, Department of Fisheries, Bangladesh

Title: Diversification of Fish and Fisheries Resource Management and its Challenge in Bangladesh

11:30 AM - 12:00 PM

A. Devivaraprasad Reddy

Krishi Vigyan Kendra, Dr.YSR Horticultural University, Venkataramannagudem, West Godavari District, Andhra Pradesh, India

Title: Holistic farming system approach for transformation and development of farming community for livelihood and sustainability

12:00 PM - 12:30 PM

M Ramanan

Director, Dheen Dayal Institute for Rural Development, Kanchipuram And Professor of Practice VIT Business School, VIT University, Vellire, India

Title: Impact of PMMSY in the development of Fisheries Sector

12:30 PM - 13:00 PM

REFRESHMENT BREAK (13:00 PM- 13:30 PM)

ORAL SESSION

Khangembam Victoria Chanu

ICAR-Directorate of Coldwater Fisheries Research, Bhimtal, Uttarakhand, India

Title: Specific PCR targeting variable ITS region for molecular identification of Saprolegnia parasitica

13:30 PM - 13:55 PM

Sandesh Vitthal Patil

College of Fisheries (Dr. B. S. Konkan Krishi Vidyapeeth), Ratnagiri, India

Title: Sustainable Shrimp Aquaculture Development in Maharashtra Through Adoption of Better Management Practices (BMPs)

13:55 PM - 14:20 PM

SCIENTIFIC PROGRAM

Presenter Info

Day 2 (April 29, 2023)

ORAL SESSION

Title of Presentation

D. Thakuria

ICAR-Directorate of Coldwater Fisheries
Research, Bhimtal, Nainital-263136,
Uttarakhand, India

Title: In silico identification, design and
experimental validation of gene delivery by a
cell penetrating peptide derived from fish
virus

14:20 PM - 14:45 PM

Arun Das

MFSC Aquaculture KUFOS, Kochi,
Kerala, India CEO, Stem Systems Pvt Ltd
KUFOS, Kochi, India

Title: Recirculatory Aquaculture System for
vannamei

14:45 PM - 15:10 PM

REFRESHMENT BREAK (15:10 PM- 15:25 PM)

ORAL SESSION

Mrinali Verma

Late Shri Punaram Nishad College of
Fisheries, Kawardha , India

Title: Growth Performance of
Lepidocephalichthys spp. in Biofloc Based
Culture technology

15:25 PM - 15:40 PM

M.Naga Prasanth

Andhra Pradesh Fisheries University
India

Title: Use of microalgae (spirulina) in fish
culture

15:40 PM - 15:55 PM

Nitesh Kumar Yadav

College of Fisheries, CAU (Imphal)
Lembucherra, Tripura, India

Title: The effect of climate change and mitigation
measure through developing climate resilient
aquaculture strategies

15:55 PM - 16:10PM

SCIENTIFIC PROGRAM

Day 2 (April 29, 2023)

Presenter Info

E-POSTER SESSION

Harsha Harinkhede
Department of Fisheries resources
and Management, College of
Fisheries, Mangaluru, India

Title: Revolutionizing Fisheries: The AI
Solution

16:10 PM - 16:20 PM

Diksha Arya
Deptt. of Aquaculture, College of
Fisheries, GBPUA&T, Pantnagar,
Uttarakhand, India

Title: Refined method for preparation of
metaphase chromosome plates from the
advanced larvae of common carp fish.

16:20 PM - 16:30 PM

KEYNOTE SESSION

George Schroeder
Assoc Prof Dr George Schroeder
Liberty University College of
Medicine USA

Title: Emergency Medical Evaluation of
Inhalational Exposures to Palytoxin

16:30 PM - 17:00 PM

Dr. Kakoli Banerjee
Central University of Odisha India

Title: Spatio- temporal variation in marine fish
landing with changing aquatic parameters

17:00 PM - 17:30 PM

E-POSTER SESSION

Anurag Semwal
G.B. Pant University of Agriculture and
Technology, Pantnagar, Uttarakhand, India

Title: Evaluation of acute toxicity of Butea monosperma
methanolic leaves extract and its effect on the hemato-
biochemical and behavioural response of the rohu,
Labeo rohita

17:30 PM - 17:35PM

B. Sureandiran
Department of Fisheries Resource
Management, College of Fisheries Science,
Kamdhenu University, Veraval, Gujarat, India

Title: By-catch & discards and their
management

17:35 PM - 17:40PM

SESSION ADJOURNMENT