



Conference Mind

SCIENTIFIC PROGRAM

6th International Conference On Aquaculture and Marine Biology

OCTOBER 13-14, 2023

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

KEYNOTE PRESENTATION SESSION

Binay Chakraborty

Project Director Department of Fisheries, Bangladesh

Title of Presentation: Heavy metal and pesticide effect on fish and human health.**11:30 AM - 12:00 PM****S. V. Patil**

College of Fisheries (Dr. B. S. Konkan Agricultural University), Ratnagiri, India

Title of Presentation: Need Of Women Specific Interventions For Equitable And Sustainable Shrimp Farming Development In Maharashtra**12:00 PM - 12:30 PM**

REFRESHMENT BREAK

12:30 PM -13:30 PM

SPEAKER PRESENTATION SESSION

Arun Das NH.

CEO, Stem Systems Pvt Ltd, Kochi, Kerala, India

Title of Presentation: Murrel farming: sustainable aquaculture model for Indian states**13:30 PM -13:55 PM****Apurva Joshi**

Department of Zoology, LSM Govt. PG College, Pithoragarh, India

Title of Presentation: A study on seasonal variation in hydrobiology of surface water sources in Pithoragarh City, Uttarakhand, India**13:55 PM -14:20 PM**

SPEAKER PRESENTATION SESSION

Pragyan Dash**ICAR-Directorate of Coldwater Fisheries Research, Bhimtal, India****Title of Presentation:** Conservation and seed production of Near Threatened fish, chocolate mahseer**14:20 PM - 14:45 PM****G.Ferolin Jessina****Tamil Nadu Dr.J.Jayalalithaa Fisheries University, India****Title of Presentation:** Evaluation of Antimicrobial Activity of Turmeric against resistant Aeromonas hydrophila in aquaculture using Microbroth Dilution method**14:45 PM - 15: 10 PM****Sagar Vitthal Shinde****CIFE, Mumbai, India****Title of Presentation:** Exploring IMTA: Unlocking Freshwater Ecosystem Potential**15: 10 PM - 15: 35 PM****Ritesh Shantilal Tandel****ICAR-Directorate of Coldwater Fisheries Research, Bhimtal, India****Title of Presentation:** Emergence of Argulosis in coldwater fish of Indian Himalayan region**15: 35 PM - 16:00 PM****Kirthiga S.S****Kerala University of Fisheries and Ocean Studies , India****Title of Presentation:** Impact of climate change on coral reef ecosystems and mitigation measures: a way forward**16: 00 PM - 16:25 PM**

REFRESHMENT BREAK

16:25 PM -16:45 PM

POSTER PRESENTATION SESSION

Diksha Arya

College of Fisheries, GBPUA&T, Pantnagar, Uttarakhand, India

Title of Presentation: A comparison of the response of diploid and triploid common carp (*Cyprinus carpio*) to a subsequent experimental infection with *Aeromonas salmonicida*

16:45 PM - 17:00 PM

Samiran Patra

Murshidabad Krishi Vigyan Kendra, India

Title of Presentation: Assessment of parental care on hatching, survival rate and spawning frequency in freshwater angelfish (*Pterophyllum scalare*)

17: 00 PM - 17: 15 PM

SESSION ADJOURNMENT

SPEAKER PRESENTATION SESSION

Lali F. Anand

College of Veterinary and Animal Sciences, Pookode, Kerala Veterinary and Animal Sciences University, Wayanad, Kerala, India

Title of Presentation: De novo transcriptome assembly and gene annotation in *Trachinotus blochii* (Silver pompano)

12:30 PM - 13:00 PM**Victoria Chanu Khangembam**

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

Title of Presentation: Rapid isolation of genomic DNA from oomycetes

13: 00 PM - 13: 30 PM

REFRESHMENT BREAK

13:30 PM -14:00 PM**Perumal Santhanam**

Department of Marine Science School of Marine Sciences BHARATHIDASAN UNIVERSITY
Tiruchirappalli, Tamil Nadu, India

Title of Presentation: Copepods: A promising alternative live feed towards the sustainable aquaculture

14:00 PM - 14:30 PM**Gondwe Haggai**

National Aquaculture Research and Development Centre, Zambia

Title of Presentation: Assessing the effect of garlic, rosemary, and turmeric dietary supplementation on the growth, survival, and feed utilization of oreochromis macrochir (boulenger, 2012).

14:30 PM - 15:00 PM

SPEAKER PRESENTATION SESSION

Dimpal Thakuria

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

Title of Presentation: Antibacterial Potential of a De-Novo Designed Peptide**15:00 PM - 15:30 PM****Shamika Shantaram Sawant**

ICAR- Central Institute of Fisheries Education, Mumbai, India

Title of Presentation: Biochar- and Lemna minor- integrated Hybrid Model for Oxybenzone Remediation: A Green Solution for Circular Economy**15:30 PM - 15:55PM**

REFRESHMENT BREAK

15:55 PM -16:15 PM**Anurag Semwal**

Department of Aquaculture, College of Fisheries, G. B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand, India

Title of Presentation: Comparative Dietary Effect of Butea monosperma and Pongamia pinnata Leaves Methanolic Extract on Growth and Non-Specific Immune Responses of Rohu (*Labeo rohita*) Against *Aeromonas hydrophila***16:15 PM - 16:40 PM****Toshibaa Baa**

Department of Zoology, D.S.B. Campus Kumaun University Nainital, Uttarakhand, India

Title of Presentation: Comparative Growth Performance of Diploid and Triploid *Schizothorax richardsonii* and Conformity of Triploidy induction by the erythrocyte measurement**16:40 PM - 17:00 PM**

SPEAKER PRESENTATION SESSION

Deepshikha Chandra

College of Fisheries, Pantnagar GBPUA&T, Pantnagar , India

Title of Presentation: Effect of mycofiltration on water quality parameters**17: 00 PM - 17: 25 PM****Puja Chakraborty**

ICAR-Central Institute of Fisheries Education, (Deemed University), Mumbai, India

Title of Presentation: Biosynthesis of silver nanoparticles using livestock visceral organs for its application in aquaculture**17:25 PM - 17:50 PM**

POSTER PRESENTATION SESSION

Kirthiga S.S

Department of Aquatic Environment Management , Kerala University of Fisheries and Ocean Studies, India

Title of Presentation: Influence of nutrients on the biogeochemistry of Vembanad Lake**17: 50 PM - 18:05 PM*****SESSION ADJOURNMENT***