

2nd International Webinar on Aquaculture And Marine Biology

September 21-22, 2021



**THEME: New Advancements In Aquaculture
& Marine Biology**

Oral Session-I

DAY 1

21st September 2021



TITLE:

Shrimp Farming- Feeding the Right Way

MANOJ. M. SHARMA
Shrimp Farmer, India

10:00 - 10:30 AM



TITLE:

Genetics, RAS and net-pen systems; a bio-systemic approach towards sustainable aquaculture

PHIBI PHILIP NADUVATHU
Institute of Fisheries Biotechnology, India

10:30 -11:00 AM



TITLE:

The application of chenodeoxycholic acid in the low fishmeal diet of shrimp

SHIWEI XIE
Guangdong Ocean University, China

11:00 -11:30 AM



TITLE:

Agri-waste into a potential aqua-feed ingredient: A way forward for sustainable aquaculture

S. SANGAVI
Trichy Centre for Sustainable Aquaculture, India

11:30 -12:00 PM

Keynote Session-I



TITLE:

Present Status of Aquaculture Production and Impact of COVID 19 pandemic on aquaculture and fisheries in Bangladesh

BINAY KUMAR CHAKRABORTY
Aquaculture and Management Centre &
Department of Fisheries, Bangladesh

12:00 -12:40 PM



TITLE:

Probiotic fermentation of agricultural waste is an ecofriendly cost-effective method to enrich fish feed

KEERTHI THALAKATTIL RAGHAVAN
Mahatma Gandhi University, India

12:40 - 13:20 PM



TITLE:

Knowing the “Alternative Seafood”

AMOD ASHOK SALGAONKAR
International Food & Sustainability Professional

13:20 - 13:50 PM

REFRESHMENT BREAK 13:50 - 14:00 PM

Oral Session-II



TITLE:

Marine National Park and Sanctuary : A Unique Coral Reef ecosystem in Gulf of Kachchh Gujarat

GEETA PADATE
The M.S. University of Baroda, India

14:00 - 14:30 PM



TITLE:

Marine ecosystems - a boon to the human and conservation of rainforests of the seas

S.S.KIRTHIGA

Kerala University Of Fisheries And Ocean Studies, India

14:30 - 15:00 PM



TITLE:

Innovative financing strategies for aquaculture projects

RAMANAN MAHADEVAN

Tamil Nadu Dr.J.Jayalithaa Fisheries University, India

12:40 - 13:20 PM



TITLE:

Assessing grass species for preparing formulated feed for culturing Macrobrachium rosenbergii

KAKOLI BANERJEE

Central University of Odisha, India

15:30 - 16:00 PM



TITLE:

Climate Resilient Aquaculture- A strategic approach to alleviate the risks of changing climate

PUJA CHAKRABORTY

ICAR- Central Institute of Fisheries Education, India

16:00 - 16:30 PM

Oral Session I

DAY 2
22nd September 2021



TITLE:

Application of Bile acid in aquatic animals

BAI ZEMIN

Shandong Longchang Animal Health Product Co.,Ltd, China

10:00 - 10:40 AM



TITLE:

Enhancement of quality of cryopreserved fish sperm with the addition of herbal antioxidants

SATHIYA KALA A.

ICAR - Central Institute of Fisheries Education, India

10:40 -11:20 AM



TITLE:

A rapid and sensitive diagnostic method for simultaneous detection of four different shrimp pathogens

AMALADOSS ANBURAJ

Singapore

11:20 -11:50 AM



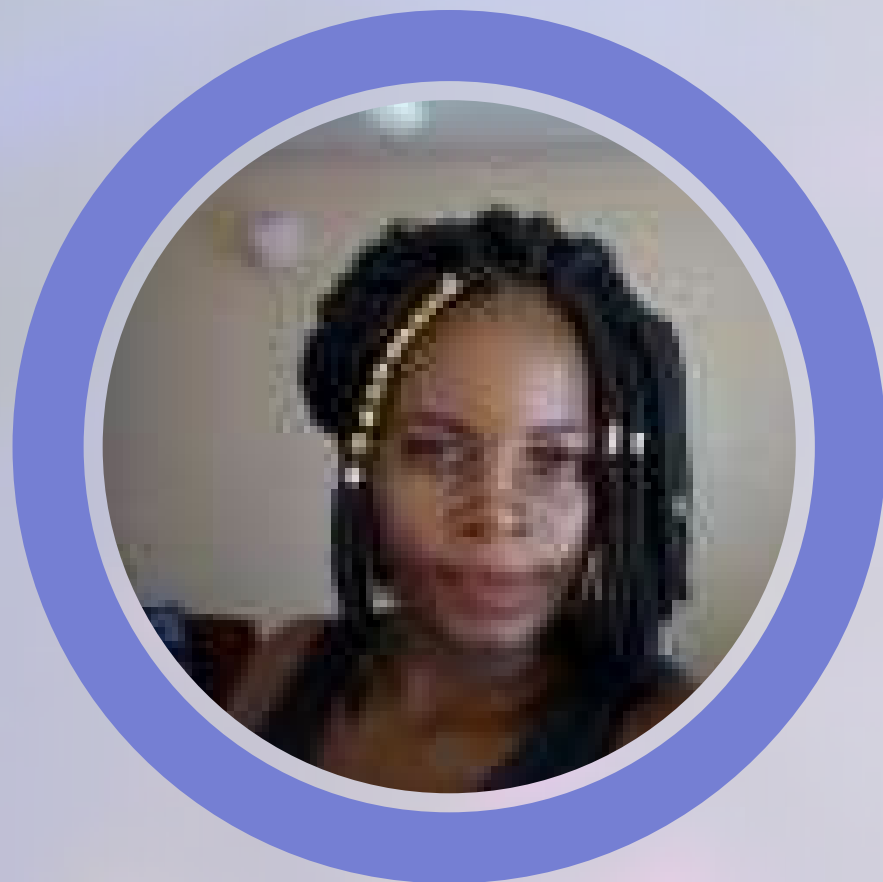
TITLE:

Tilapia Cage Culture System: Mistakes and Precautions

RAKESH RAHUL JADHAV

Dr. B.S. Konkan Krishi Vidyapeeth, India

11:50 -12:25 AM



TITLE:

Comparative Analyses of Fish Species Abundance and Diversity in the Marine Ornamental Fisheries of Shimoni (South Coast) and Mnarani (North Coast) Fisheries of Kenya

CYNTHIA MABEL
Pwani University, Kenya

14:30- 15:00 PM



TITLE:

Aflatoxin B1 toxicity in zebrafish larva (Danio rerio): protective role of Hericium erinaceus

ALESSIO FILIPPO PERITORE
University of Messina, Italy

15:00 - 15:30 PM



TITLE:

Bottlenecks in the path of achieving sustainability in aquaculture

ATSHAYA.S
Fisheries College and Research Institute, India

15:30 - 16:00 PM



TITLE:

Reproductive ecology and domestication of *Chrysichthys nigrodigitatus* of the Cross River, Nigeria

DANIEL AMA-ABASI
University of Calabar, Nigeria

16:00 - 16:30 PM



TITLE:

New Policy Directives to Minimize the Environmental Impact of Aquaculture Development

MENYOLI EMMANUEL MOLUA
Aqua-Global Solutions, Nigeria

16:30 - 17:00 PM

Keynote Presentation



TITLE:

Anti-microbial resistance (AMR) and the use of non-nutritive feed additives against bacterial pathogens in aquaculture

SOPHIE FRIDMAN
Aquaculture Consultancy, UK

17:00 - 17:35 PM

Oral Session-I I



TITLE:

An Investigation into the Pathogenesis of Blue Catfish Alloherpesvirus in Ictalurid Catfish

SUJA AARATTUTHODI
National Warmwater Aquaculture Center, Mississippi State University, United States

17:30- 18:00 PM



TITLE:

Phenotypic Characterization of Edwardsiella piscicida Isolates from Catfish Aquaculture

ASHMITA POUDEL
Department of Wildlife, Fisheries, and Aquaculture at Mississippi State University, United States

18:00 -18:30 PM



TITLE:
The Role of Live Feeds in Aquaculture

LOUIS LANDESMAN
Aquaculture Development Expert, USA

18:30 -19:00 PM

Session Adjournment