

CONFERENCE
PROGRAM



4TH EDITION OF

WORLD AQUACULTURE AND FISHERIES CONFERENCE

24-25 JUNE, 2024
PARIS, FRANCE



**APPROVED
PROVIDER**

#780643

Verify @ <https://thecpdregister.com>



IN-PERSON:

Hotel CIS Paris Ravel,
6 Av. Maurice Ravel, 75012, Paris, France



VIRTUAL:

Central European Summer
Time (CEST)

DAY 01

Monday, June 24
(In-person)

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-10:40	In-person Keynote Presentations
11:10-15:50	In-person Oral Presentations
15:50-16:20	In-person Poster Presentation

DAY 02

Tuesday, June 25
(Virtual)

08:30-09:00	AV check
09:00-11:30	Virtual Keynote Presentations
11:30-11:40	Virtual Poster Presentation
11:40-13:40	Virtual Oral Presentations
13:40-16:10	Virtual Keynote Presentations
16:10-18:50	Virtual Oral Presentations

 IN-PERSON
 VIRTUAL

Day 01 Break Timings (In-person)

10:40-11:10	Coffee Break
12:50-13:50	Lunch Break
15:50-16:20	Coffee Break

Important Note

- The conference follows Central European Summer Time (CEST) for both In-person and Virtual sessions.
- When the program refers to Local Timings, it means that the timing mentioned is based on the time zone of the presenter's country
- In-person presentations will take place in the TRICHAUD 2 ROOM @Hotel CIS Paris Ravel, 6 Av. Maurice Ravel, 75012, Paris, France and Virtual presentations will take place in Zoom meetings
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

KEYNOTE PRESENTATIONS

Central European Summer Time (CEST)

@TRICHAUD 2 ROOM

08:00–08:50 | Registrations

08:50–09:00 | Opening Ceremony and Introduction

Moderator:

Shifa Bahaddad, University of Jeddah, Saudi Arabia

09:00–09:50

In-Person

Lionel Camus
Akvaplan.niva, Norway

Title: Real time detection of free-swimming sea lice with high resolution optical sensor

09:50–10:40

In-Person

Doru Banaduc
Lucian Blaga University of Sibiu,
Romania

Title : The Danube Delta, a potential new submerged Atlantis under a Black Sea impact scenario due to global sea level rise, raises questions about the fate of regional fish species

Group Photo

10:40–11:10 | Coffee Break @Foyer

ORAL PRESENTATIONS

Chair:

Doru Banaduc, Lucian Blaga University of Sibiu, Romania

11:10–11:30

In-Person

Amie Sarker
University of Dallas, United States

Title: Sustainable, efficient alternatives to pond culture technology for finfish

11:30–11:50

In-Person

Alix Da Fonseca Ferreira
Universite du Littoral Cote d'Opale,
France

Title: 'Welcome to the hotel microbialifornia' – A six months spatial and temporal study of sea bass aquaculture tank bacterial communities

11:50–12:10

In-Person

Greg Smith
Institute for Marine and Antarctic
Studies, Australia

Title: Spiny lobster aquaculture – from aspiration to production

12:10–12:30

In-Person

Dean Giosio
University of Tasmania, Australia

Title: Development of a computer vision-based device for continuous larval monitoring in commercial-scale crustacean aquaculture

12:30–12:50 In-Person

Mukesh Bhendarkar
AZTI, Spain

Title: How can environmental DNA transform Indian fisheries management?

12:50–13:50 | Lunch @Restaurant

13:50–14:10 In-Person

Saad Zah
AquaPredict AS/Nord University,
Norway

Title: It's in the blood: Examination of point-of-care blood testing systems for rapid analysis of biomarker profile in Atlantic salmon (*Salmo Salar*)

14:10–14:30 In-Person

Tzanakis Manolis
University of Crete, Greece

Title: Take only photos, leave only bubbles. Transformation of environmental ethics and scuba diving practices in Greece

14:30–14:50 In-Person

Shifa Bahaddad
University of Jeddah, Saudi Arabia

Title: *Bacillus* species as direct-fed microbial antibiotic alternatives for aquaculture development and sustainability

14:50–15:10 In-Person

Meenakshisundaram Ganesan
CSIR–Central Salt & Marine
Chemicals Research Institute, India

Title: Commercial production of elite seedlings of *Kappaphycus Alvarezii* seaweed using a novel micropropagation technique

15:10–15:30 In-Person

Yasmin Hamed Ali AL Alawi
Sultan Qaboos University, Oman

Title: Assessing the changes in the fish's quality and freshness during packaging using an electronic nose, microbial

15:30–15:50 In-Person

Nondumiso Mfenyana
South African International Maritime
Institute, South Africa

Title: Bridging the gap: Metadata analysis and infrastructure evaluation in aquaculture research and training facilities

15:50–16:20 | Coffee Break @Foyer

POSTER PRESENTATIONS

PP01 In-Person

Joseph Christopher C Rayos
National Fisheries Research and
Development Institute, Philippines

Title: Strengthening oyster aquaculture in the Philippines through the bamboo raft technology

KEYNOTE PRESENTATIONS

CEST

Local Timings

@ZOOM MEETING

08:30–09:00 CEST | AV check

Moderators:

Srushti Sawant, Humpty Doo Barramundi, Australia
Alessio Alesci, University of Messina, Italy

09:00–09:50

14:00–14:50

Nguyen Quang Linh
Hue University, Vietnam

Title: Cloning and characterization of the LvCTL genes encoding C-type lectin from white-leg shrimp (*Litopenaeus Vannamei*)

09:50–10:40

13:20–14:10

Amod Ashok Salgaonkar
A2S2 Enterprises, India

Title : Artificial intelligence in fisheries and aquaculture

10:40–11:30

14:10–15:00

Virendra Goswami
Indian Institute of Technology (IIT),
India

Title: Application of Artificial Intelligence and Remote Sensing (AIRS) to study the correlation of climate change with ocean energetics (OSIRIS) to develop 'Numerical Ocean Cryosphere– Energetics Model'(NOCEM)

POSTER PRESENTATIONS

11:30–11:40

18:30–18:40

Angkasa Putra
Pukyong National University, Korea

Title: The current records on taxonomic status and advancements in molecular studies of endemic freshwater species identified from Sulawesi Island, Indonesia

ORAL PRESENTATIONS

11:40–12:00

19:10–19:30

Srushti Sawant
Humpty Doo Barramundi, Australia

Title: An insight into the culture of yellowtail kingfish (*Seriola Lalandi*) & barramundi (*Lates Calcarifer*) in Australia

12:00–12:20

15:30–15:50

T V Anna Mercy
Kerala University of Fisheries and
Ocean studies, India

Title: Ornamental fish culture and aquarium keeping – A small scale livelihood option in India

12:20–12:40

15:50–16:10

Neelanjana Choudhury
C.V. Raman Global University, India

Title: Green guardians of the water: Harnessing the power of aquatic plants in combatting aquatic toxicity

12:40–13:00

16:10–16:30

Subhas Das
The University of Burdwan, India

Title: Histotechnological technique for prediction of digestibility and liver function under choline chloride exposure: A role model on fish

13:00–13:20

13:00–13:20

Rendani Luthada Raswiswi
University of KwaZulu Natal, South Africa

Title: The potential of crocodylus niloticus meat meal as an animal protein source replacing fishmeal in diets of Oreochromis Mossambicus of different size groups

13:20–13:40

11:40–12:10

Inoussa Compaore
Université Nazi BONI, Burkina Faso

Title: Maggot meal (*Musca Domestica*), an alternative to fish meal in small and medium-sized fish farms in Burkina Faso

KEYNOTE PRESENTATIONS

13:40–14:30

14:40–15:30

Tamar Lotan
University of Haifa, Israel

Title: Myxozoans simple but sophisticated parasites

14:30–15:20

14:30–15:20

Leire Arantzamendi
AZTI, Spain

Title: Technical validation of biobased vs. fossil-based ropes for offshore longline mussel (*Mytilus Galloprovincialis*) production

15:20–16:10

09:20–10:10

J L Giovanna Hesley
CropKing, Inc. Curriculum Development, United States

Title: Cultivating young minds for sustainable aquaculture careers: The impact of a five-shelf tower garden

ORAL PRESENTATIONS

16:10–16:30

10:10–10:30

Perry Raso
Matunuck Oyster Farm, United States

Title: Mitigating challenges facing a growing industry: A review of current techniques and trials to improve growth, survival and public acceptance of the shellfish aquaculture industry in New England, USA

16:30–16:50

10:30–10:50

Daniel Russek
CEO & Founder, Atarraya Inc, United States

Title: Revolutionizing aquaculture: Sustainable shrimp farming through technology and collaboration

16:50–17:10

10:50–11:10

Marty Riche
Florida Atlantic University, United States

Title: Culture of the marine Florida pompano, *Trachinotus Carolinus*, in low salinity environments: A 20-year retrospective

17:10–17:30

17:10–17:30

Alessio Alessci
University of Messina, Italy

Title: The internal defence system in *Actinia Equina* (Linnaeus, 1758): The role of mucus and goblet cells

17:30–17:50

09:30–09:50

Ana Claudia Sanchez Ortiz

Universidad de Guadalajara, Mexico

Title: Bioactive compounds in plants: Can replace antibiotics in aquaculture?

17:50–18:10

21:20–21:40

Manjeet Kaur

Government College, India

Title: Genotoxic effect of rice agrochemical on *Channa punctatus* using MN assay and alkaline single cell gel electrophoresis

18:10–18:30

21:40–22:00

Gopa MitraCollege of Basic Science and
Humanities, India

Title: Interactions of carotenoids with different nutrients in aquatic organisms

18:30–18:50

22:00–22:20

Junngam Khiham

Wildlife Institute of India, India

Title: Revisiting the ichthyological research and species checklist in the lotic systems of Arunachal Pradesh, eastern Himalaya– A systematic review

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*We wish to meet you again at our
upcoming event*

5th Edition of
World Aquaculture and Fisheries Conference
May 22-24 | Tokyo, Japan | Hybrid Event
<https://www.worldaquacultureconference.com/>

Questions? Contact

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