



6TH EDITION OF WORLD CONGRESS ON

Aquaculture, Fisheries & Marine Biology

October **08-10**, 2026
Tokyo, Japan

**“Aquaculture Horizons: Integrating Science,
Sustainability, and Global Collaboration”**

IN-PERSON:

Hilton Tokyo Narita Airport
456 Kosuge Narita City Chiba 286-0127
Tokyo, Japan

VIRTUAL:

Central European Summer Time (CEST)

THURSDAY
OCTOBER 08
2026

DAY 1 | IN-PERSON @PEARL ROOM

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-10:20	Keynote Sessions
10:20-11:00	Oral Sessions
11:00-11:30	Coffee Break
11:30-12:50	Oral Sessions
12:50-14:00	Lunch Break
14:00-15:00	Workshop Session
15:00-16:00	Oral Sessions
16:00-16:30	Coffee Break
16:30-16:40	Poster Session

FRIDAY
OCTOBER 09
2026

DAY 02 | VIRTUAL @ZOOM MEETINGS

09:30-10:00	AV Check
10:00-11:00	Keynote Sessions
11:00-16:20	Oral Sessions
16:20-17:00	Keynote Session
17:00-18:20	Oral Sessions

SATURDAY
OCTOBER 10
2026

DAY 03 | VIRTUAL @ZOOM MEETINGS

09:30-10:00	AV Check
10:00-10:40	Keynote Sessions
10:40-11:20	Oral Sessions
11:20-12:00	Keynote Sessions
12:00-15:40	Oral Sessions

Important Note

The conference follows Japan Standard Time (JST) for In-person and Central European Summer Time (CEST) for 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 **Pearl Room @Hilton Tokyo Narita Airport Hotel** 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 Speakers



Atul Kumar Jain

Ornamental Fisheries Training and Research
Institute, India



T V Anna Mercy

Kerala University of Fisheries & Ocean
Studies, India



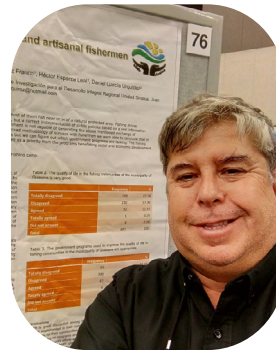
Subhas Das

The University of Burdwan, India



Violetta M Yurakhno

A. O. Kovalevsky Institute of Biology of the
Southern Seas of RAS, Russian Federation



Gerardo Rodriguez Quiroz

Instituto Politécnico Nacional, Mexico



Virendra Kumar Goswami

Indian Institute of Technology & Environment
and Peace Foundation, India



Nitai Chandra Kundu

Centre for Environmental Management and
Participatory Development, India

Day 01 @Pearl Room

October 08, Thursday

Japan Standard Time (JST)

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction

Moderator:

Julita Gutkowska, National Marine Fisheries Research Institute (NMFRI), Poland

Chair:

Atul Kumar Jain, Ornamental Fisheries Training and Research Institute, India

09:00-09:40

Keynote Session

Atul Kumar Jain, Ornamental Fisheries Training and Research Institute, India

Title: Shifting horizons of global ornamental fish trade: Trends, transitions, and emerging market dynamics

09:40-10:20

Keynote Session

T V Anna Mercy, Kerala University of Fisheries & Ocean Studies, India

Title: Integrating art, science and rural development: The multifaceted role of aquarium keeping

10:20-10:40

Oral Session

Julita Gutkowska, National Marine Fisheries Research Institute (NMFRI), Poland

Title: The influence of water temperature changes on the spawning period of the Baltic sprat (*Sprattus sprattus balticus*)

10:40-11:00

Oral Session

Minerva Concepcion Maldonado Garcia, Centro de Investigaciones Biológicas del Noroeste S.C, Mexico

Title: Early gonadal development phases leading to sexual maturity in the Pacific white snook (*Centropomus viridis*) under captive conditions in B.C.S., México

11:00-11:30

Coffee Break @Foyer | Group Photo

11:30-11:50

Oral Session

Adam Bell, PISCIS-AQUA LLC, United States

Title: Algal biofilter treatment of fish pathogens in recirculating aquaculture systems

11:50-12:10

Oral Session

Thomas Coates, Animal Research Initiative, United States

Title: Outrageously unnatural: The dangers of octopus farming

12:10-12:30

Oral Session

Anita M George, University of Kerala, India

Title: Exploring the aquaculture potential of marine sponges (Phylum Porifera) in Kerala, India: A focus on growth dynamics and optimization of farming protocols

12:30-12:50

Oral Session

Adam Bell, PISCIS-AQUA LLC, United States

Title: Performance of moving bed biofilm, periphyton, and halophyte biofilters in marine multi-trophic aquaculture systems

12:50-14:00

Lunch @Restaurant

14:00-15:00

WORK SHOP

Atul Kumar Jain, Ornamental Fisheries Training and Research Institute, India

Title: The Mathematics of Aquarium Keeping: The Rule of Two HALFs

15:00-15:20

Oral Session

T V Anna Mercy, Kerala University of Fisheries & Ocean Studies, IndiaTitle: Ethological patterns of the Indian blind catfish *Horaglanis krishnai* Menon (Siluriformes: Clariidae) in captivity

15:20-15:40

Oral Session

Minerva Concepcion Maldonado Garcia, Centro de Investigaciones Biológicas del Noroeste S.C, Mexico

Title: Functional additives as a boost to reproductive performance: A review in marine fish

15:40-16:00

Oral Session

Hiroshi Taniguchi, Free Bird Institute, Fiji

Title: The paradox of an ocean nation: Why Fiji imports seafood despite its abundant marine resources

16:00-16:30

Coffee Break @Foyer

P1

Poster Session(16:30-16:40)

Zae-Zae A. Aguinaldo, The Marine Science Institute, University of the Philippines Diliman, Philippines

Title: A tale of two sisters: De novo genome assembly and comparative genomic analysis of two Decapтерus species, *D. macarellus* and *D. macrosoma*



End of Day 1

Day 02 @Zoom Meeting

October 09, Friday

Central European Summer Time (CEST)

09:30-10:00

AV Check

Moderator:

Chittaranjan Baruah, Darrang College (Autonomous), India

CENTRAL EUROPEAN
SUMMER TIME (CEST)

PRESENTER'S
LOCAL COUNTRY TIME

10:00-10:40

13:30-14:10

Keynote Session

Subhas Das, The University of Burdwan, India

Title: Haringhata® Fish: A concept of responsible farming with sensible marketing for better livelihood and sustainable development

10:40-11:00

11:40-12:00

Keynote Session

Violetta M Yurakhno, A. O. Kovalevsky Institute of Biology of the Southern Seas of RAS, Russian Federation

Title: Conditionally pathogenic microparasites (Microsporidia and Myxosporea) of mullet fish — Potential objects of mariculture in the Black and Azov Seas

11:00-11:20

19:00-19:20

Oral Session

Regina Gwaibo, PNG University of Natural Resources and Environment, Papua New Guinea

Title: Growth pattern studies on fish body length-weight & otolith length-weight relationship

11:20-11:40

12:20-12:40

Oral Session

Roba Tashome, Mattu University, Ethiopia

Title: Feed formulation from locally available ingredients as replacement diet of commercial feed for growth performance of Nile tilapia, *Oreochromis niloticus* (Linnaeus, 1758) in concrete pond culture system, Southwest Ethiopia

11:40-12:00

15:10-15:30

Oral Session

Uday Kumar Udit, ICAR Central Institute of Freshwater Aquaculture, India

Title: Broodstock nutrition and reproductive success: Recent advances and future perspectives

CENTRAL EUROPEAN
SUMMER TIME (CEST)PRESENTER'S
LOCAL COUNTRY TIME

12:00-12:20

13:00-13:20

Oral Session

Anne Mokoro, University of Eldoret, Kenya

Title: Potential of high-value freshwater shellfish farming in Kenya's North Rift Region: Environmental suitability, export markets and infrastructure requirements

12:20-12:40

11:20-11:40

Oral Session

Sami Mili, University of Carthage, Tunisia

Title: Assessing stock discrimination and exploitation status of an emerging *Sardinella aurita* fishery in the Bizerte Lagoon (Tunisia) in a changing climate

12:40-13:00

16:10-16:30

Oral Session

Avishek Bardhan, The Neotia University, India

Title: Can anaesthetics be applied for humane stunning or welfare of fish at slaughter?

13:00-13:20

14:00-14:20

Oral Session

Mekonen Hailu Tachbele, National Fishery and Aquatic Life Research Center (NFALRC), Ethiopia

Title: Current aquaculture status and cultured fish species in Ethiopia

13:20-13:40

08:20-08:40

Oral Session

Sergio Anjos, Brazilian Agricultural Research Corporation (Embrapa), Brazil

Title: Foresight, market and economic analysis of microalgae for aquaculture feed: Use of *Chlorella sorokiniana* biomass in a hypothetical diet formulation for Pacific white shrimp (*Penaeus vannamei*)

13:40-14:00

12:40-13:00

Oral Session

Esther G. Kougang, National Veterinary Laboratory (LANAVET), Cameroon

Title: Antimicrobial residues, resistance, and aquaculture product safety in Cameroon: A national diagnostic and regulatory perspective

CENTRAL EUROPEAN
SUMMER TIME (CEST)PRESENTER'S
LOCAL COUNTRY TIME

14:00-14:20

15:00-15:20

Oral Session

Teshome Belay, Dilla University, College of Agriculture and Natural Resources, Department of Animal Sciences, Ethiopia

Title: Reproductive biology and feeding habits of the Nile tilapia *Oreochromis niloticus* (Linnaeus, 1758) (Pisces: Cichlidae) in Lake Hawassa, Ethiopia

14:20-14:40

17:50-18:10

Oral Session

Chittaranjan Baruah, Darrang College (Autonomous), India

Title: Fish disease dynamics and aquatic health in Assam, Northeast India: A decadal assessment

14:40-15:00

20:40-21:00

Oral Session

Qiong Zhao, Tianjin Academy of Agricultural Science, China

Title: Relations between core taxa and metabolic characteristics of bacterial communities in *Litopenaeus vannamei* ponds and their probiotic potential

15:00-15:20

18:30-18:50

Oral Session

Manjusha Lekshmi, ICAR-Central Institute of Fisheries Education, India

Title: Emerging seafood-borne pathogens: Food safety implications

15:20-15:40

19:20-19:40

Oral Session

Aksya Kumar Sarkar, Biotech Agro Care Limited, Bangladesh

Title: Effect of harmful agent on production income and biodiversity of shrimp farming in Bangladesh

15:40-16:00

19:10-19:30

Oral Session

Fauzia Anwar Sherwani, Aligarh Muslim University, India

Title: Cadmium-induced disruption of Na^+/K^+ -ATPase activity in *Clarias batrachus*: Implications for aquatic toxicology

CENTRAL EUROPEAN
SUMMER TIME (CEST)PRESENTER'S
LOCAL COUNTRY TIME

16:00-16:20

08:00-08:20

Oral Session

Ana Claudia Sanchez Ortiz, Universidad de Guadalajara, Mexico

Title: From biotechnology to intelligent aquaculture: Integrating microbiome engineering, artificial intelligence, and knowledge transfer for sustainable production

16:20-17:00

08:20-09:00

Keynote Session

Gerardo Rodriguez Quiroz, Instituto Politécnico Nacional, Mexico

Title: Earthworm vermicompost to enhance shrimp *Litopenaeus vannamei* growth and inhibit AHPND disease in an experimental culture

17:00-17:20

10:00-10:20

Oral Session

Anthony Inder Mazeroll, Amazon Research Center for Ornamental Fishes, Peru

Title: Conservation through sustainable breeding of ornamental fishes

17:20-17:40

16:20-16:40

Oral Session

Solomon Olusola A. Olayimika, Federal University of Technology Minna, Nigeria

Title: Relationship between shapes and glass thicknesses on water holding capacity of 60-litre aquaria

17:40-18:00

16:40-17:00

Oral Session

Solomon Olusola A. Olayimika, Federal University of Technology Minna, Nigeria

Title: A preliminary investigation into the possibility of domestication of Solafunmi (*Sierrathrissa leonensis*) as an aquarium fish for ornamental purpose

18:00-18:20

12:00-12:20

Oral Session

Amanda Fox, Animal Research Initiative, United States

Title: Decapod crustacean live boiling

End of Day 2

Day 03 @Zoom Meeting

October 10, Saturday

Central European Summer Time (CEST)

09:30-10:00

AV Check

Moderator:

Orthancia Rasoanomenjanahary, Fisheries and Marine Sciences Institute, Madagascar

CENTRAL EUROPEAN
SUMMER TIME (CEST)

PRESENTER'S
LOCAL COUNTRY TIME

10:00-10:40

13:30-14:10

Keynote Session

Virendra Kumar Goswami, Indian Institute of Technology & Environment and Peace Foundation, India

Title: Application of artificial intelligence and NISAR satellite to study the air-sea CO₂ exchange and aquatic toxicology to develop 'Aquatic Pollution Remediation Technologies' (PART)

10:40-11:00

09:40-10:00

Oral Session

Ibtissam Boukhadmi, Faculty of Sciences and Technics, Sultan Moulay Slimane University, Beni Mellal, Morocco

Title: Feeding morphology and growth dynamics of three commercially important fish species (*Oreochromis niloticus*, *Cyprinus carpio*, *Sander lucioperca*) from the Al Massira Reservoir, Morocco

11:00-11:20

10:00-10:20

Oral Session

Ibtissam Boukhadmi, Faculty of Sciences and Technics, Sultan Moulay Slimane University, Beni Mellal, Morocco

Title: Seasonal distribution of organochlorine pesticides and polychlorinated biphenyls in three fish species and their implications for human health risk: the case of Al Massira Reservoir, Morocco

11:20-12:00

14:50-15:30

Keynote Session

Nitai Chandra Kundu, Centre for Environmental Management and Participatory development, India

Title: Fisheries development as tools to save the wetlands in India and enhancement of local livelihood – Indian experiences

12:00-12:20

11:00-11:20

Oral Session

Esther G. Kougang, National Veterinary Laboratory (LANAVET), Cameroon

Title: A One Health investigation of bacterial hazards in shrimp sold across Cameroon

CENTRAL EUROPEAN
SUMMER TIME (CEST)PRESENTER'S
LOCAL COUNTRY TIME

12:20-12:40

13:20-13:40

Oral Session

Orthancia Rasoanomenjanahary, Fisheries and Marine Sciences Institute, Madagascar

Title: Biomass assessment and cultivation trial of the edible red macroalga *Gracilaria corticata* in southwest of Madagascar

12:40-13:00

11:40-12:00

Oral Session

Nadia Boutaleb, Laboratory of Biotechnology, Agri-Food, Materials and Environment, Faculty of Science and Technology Mohammedia, Hassan II University of Casablanca, Mohammedia, Morocco

Title: Circular biofilm engineering: Ecological MBBRs using selected microalgae–fungal consortia for sustainable treatment of fish processing wastewater

13:00-13:20

12:00-12:20

Oral Session

Onwujiariri Chinemerem Emmanuel, African Regional Aquaculture Centre of Nigerian Institute for Oceanography and Marine Research, Nigeria

Title: Shaping the future of aquaculture through science-led sustainability and collaboration

13:20-13:40

20:20-20:40

Oral Session

Angkasa Putra, Interdisciplinary Program of Marine and Fisheries Sciences and Convergent Technology, Pukyong National University, Republic of Korea

Title: When mainland meets islands: Unravelling the evolutionary legacy of Southeast Asian freshwater fishes in the Sundaland biodiversity hotspot

13:40-14:00

13:40-14:00

Oral Session

Ndjuissi Tamko Arlette Noel, University of Douala, Spain

Title: Effects of probiotic doses and stocking density on water quality and some growth performances of *Clarias gariepinus* fingerlings

14:00-14:20

17:30-17:50

Oral Session

Ranga Rao Ambati, Vignans foundation for Science, Technology and Research (Deemed to be University), India

Title: Applications of microalgal astaxanthin and its importance in aquaculture: Recent developments

CENTRAL EUROPEAN
SUMMER TIME (CEST)PRESENTER'S
LOCAL COUNTRY TIME

14:20-14:40

14:20-14:40

Oral Session

Dickens Patrick Mahwayo, RiseUp Malawi, Malawi

Title: A close analysis of major causes of the loss of fish fauna and diversity in Lake Malawi

14:40-15:00

09:40-10:00

Oral Session

Fabiola Helena dos Santos Fogaca, Embrapa, Brazil

Title: Application of magnetic resonance tools for qualification and traceability of seafood

15:00-15:20

18:30-18:50

Oral Session

John Thomas, Vellore Institute of Technology (VIT), India

Title: Treatment of bacterial infection in fishes using bioactive compounds

End of Day 3

WE WISH TO MEET YOU AGAIN AT OUR UPCOMING EVENT

7th Edition of World Congress on
Aquaculture, Fisheries & Marine Biology
October 2027 | Hybrid Event
<https://worldaquacultureconference.com/>



TOKYO, JAPAN



Questions? Contact

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