

CONFERENCE PROGRAM

3rd Edition of World Aquaculture and Fisheries Conference

May 24-25, 2023 | Tokyo, Japan



IN-PERSON

Japan Standard Time (JST)

Ana Crowne Plaza Narita 68, Horinouchi,
Narita-Shi, Chiba, 286-0107, Tokyo, Japan



VIRTUAL

Eastern Time (EDT)

DAY 01

Wednesday, May 24
(In-person & Virtual)

Japan Standard Time (JST)

09:00-09:50	Registrations
09:50-10:00	Opening Ceremony and Introduction
10:00-11:20	In-person Keynote Presentations
11:40-15:10	In person Oral presentations
15:10-15:50	In person Poster Presentations
15:50-17:30	Virtual Oral Presentations

DAY 02

Thursday, May 25
(Complete Virtual)

Eastern Time (EDT)

05:30-06:00	AV check
06:00-08:00	Virtual Keynote Presentations
08:00-08:20	Virtual Poster Presentations
08:20-13:40	Virtual Oral presentations

 IN-PERSON
 VIRTUAL

Day 01 Break Timings

11:20-11:40	Coffee Break
13:00-13:50	Lunch Break
15:30-15:50	Coffee Break

Important Note

- The first day (DAY 1) of the program will take place in-person and will be scheduled according to the Japan Standard Time.
- The second day (Day 2) will be virtual presentations and will be scheduled according to the EDT time zone.
- Sometimes there may be small changes in the program due to technical problems or presenters not showing up. To avoid missing any presentations, all presenters are asked to be available for the entire day of their presentation.
- When the program refers to Local Timings, it means that the timing mentioned is based on the time zone of the presenter's country.

DAY 1

In-person & Virtual

MAY 24, 2023
Wednesday

KEYNOTE PRESENTATIONS

Japan Standard Time (JST)

@ORCHID A

09:00-09:50 | Registrations

Moderator:

09:50-10:00 | Opening Ceremony and Introduction

Monea Kerr, The Nature Conservancy, United States

10:00-10:40 In-person

Linder Michel
Universite De Lorraine, France

Title: Valorization of marine co-products: From lipid extraction using green processes to nutraceutical and food applications

10:40-11:20 In-person

Sylvia Agostini
University of Corsica, France

Title: When sustainable aquaculture comes to the rescue of environmental preservation: Concrete actions of marine ecological restoration on the French coasts (Mediterranean Sea)

Group Photo

11:20-11:40 | Coffee Break @Foyer

ORAL PRESENTATIONS

Chairs:

Linder Michel, Universite De Lorraine, France
Sylvia Agostini, University of Corsica, France

11:40-12:00 In-person

Monea Kerr
The Nature Conservancy,
United States

Title: A situation analysis for Washington state's emergent seaweed aquaculture industry

12:00-12:20 In-person

Papungkorn Sangsawad
Suranaree University of
Technology, Thailand

Title: Bioactive peptides derived after simulated gastrointestinal digestion of cooked catfish fillet for human health-promoting

12:20-12:40 In-person

Nguyen Quang Linh
Hue University, Vietnam

Title: Eel (*Anguilla marmorata*), gene diversity, and new marine and freshwater bodies discoveries

12:40-13:00 In-person

Kieu Thi Huyen
Hue University, Vietnam

Title: Application of high-performance liquid chromatography technology to determine some biological components in natural Eel collection in Thua Thien hue, Vietnam

13:00-13:50 | Lunch Break



13:50-14:10

In-person

Bumkeun Kim

Kyungpook National University,
Korea, Republic of

Title: Prevalence and molecular characterization of novel DHPV in Korean shrimp farms

14:10-14:30

In-person

Ho Thi Thu Hoai

Hue University, Vietnam

Title: *Thalassiosira subitidis* was isolated from tam giang lagoon, Vietnam as a feed for the rotifer *branchionus plicatilis*

14:30-14:50

In-person

Hye Jin Jeon

Kyungpook National University,
Korea, Republic of

Title: Evaluation of bacillus strains as an alternative to antibiotics against vibrio strains and vibrio-associated Acute Hepatopancreatic Necrosis Disease (AHPND) in *penaeus vannamei*

14:50-15:10

In-person

Nguyen Ngoc Phuoc

Hue University, Vietnam

Title: Efficacy of quorum quenching on the prevention of Acute Hepatopancreatic Necrosis Disease (AHPND) in the white leg shrimp

(15:10-15:50) POSTER PRESENTATIONS

P1

In-person

Chatsirin Nakharuthai

Suranaree University of
Technology, Thailand

Title: Production of recombinant *Bacillus subtilis* expressing L-gulonolactone oxidase and its efficacy on innate immune responses in Nile tilapia

P2

In-person

Bui Thi Ha Dung

Vietnam Academy of Science and
Technology, Vietnam

Title: Effect of preservation method and disinfectants on the hatching of freshwater rotifer resting eggs *Brachionus calyciflorus*

P3

In-person

Ngo Thi Huong Giang

Hue University of Aquaculture
and Forestry, Vietnam

Title: The possible agents causing a low survival rate of the marine rabbitfish larvae in artificial reproduction

P4

In-person

Kim Cuc Nguyen

Institute of Biotechnology, Hue
University, Vietnam

Title: Antibiotic resistance of vibrio parahaemolyticus isolated from cultured groupers (*Epinephelus* spp) in Phu Yen, Vietnam

P5

In-person

Pham Thi Hai Yen

Hue University, Vietnam

Title: Isolation and determination of *Vibrio* spp. pathogen from *Sciaenops ocellatus* suffering from hemorrhagic disease under cage culture in Vietnam





P6 In-person

Tran Nguyen Ngoc
University of Agriculture and Forestry, Vietnam

Title: Antibacterial effect of wedelia grass extract (*wedelia chinensis*) toward *Vibrio parahaemolyticus* isolated from infected white leg shrimp (*Litopenaeus vannamei*) of acute hepatopancreas necrosis disease

P7 In-person

Bumkeun Kim
Kyungpook National University, Korea, Republic of

Title: New qPCR method for identifying Decapod Hepandensovirus 1 in *Penaeus vannamei* Shrimp

P8 In-person

Hye Jin Jeon
Kyungpook National University, Korea, Republic of

Title: Evaluation of microplastics (MP) as a risk factor for White Spot Syndrome Virus (WSSV) in whiteleg shrimp (*Penaeus vannamei*)

P9 In-person

Jee Eun Han
Kyungpook National University, Korea, Republic of

Title: First report of detection and confirmed infectivity of White Spot Syndrome Virus (WSSV) in crayfish imported to Korea

15:30-15:50 | Coffee Break @Foyer

ORAL PRESENTATIONS

15:50-16:10 Virtual

Claire Dell
The State University of New York, Korea, Republic of

Title: Overcoming challenges in underwater behavioural research

16:10-16:30 Virtual

Rosa Merino
HIPRA, Spain

Title: The need for autogenous vaccines in aquaculture

16:30-16:50 Virtual

Shoichiro Ozaki
The Institute of Physical and Chemical Research, Japan

Title: Stopping of NOx, NP elimination is easiest method to stop global warming

16:50-17:10 Virtual

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

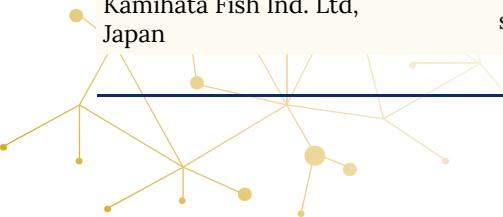
Title: Captive breeding technology and developmental biology of the indigenous ornamental fishes of the Western Ghats of India with view to their conservation and sustainability

17:10-17:30 Virtual

Yutaka Kawakami
Kamihata Fish Ind. Ltd, Japan

Title: Earlier induction of metamorphosis in Japanese eel *leptocephali* stimulated by thyroid hormone

End of Day 1



DAY 2

Complete Virtual

MAY 25, 2023
Thursday

KEYNOTE PRESENTATIONS

EDT Timings Local Timings

05:30-06:00 EDT | AV check

Moderator:
Shlok Nemani, Maritime Research Center, India

06:00-06:40 15:30-16:10

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

Title: Role of artificial intelligence and remote sensing to control aquatic pollution and toxicology through physicochemical and spectroscopic methods by using catalytic oxidants & develop Aquatic- Climate Prediction Models (ACPM)

06:40-07:20 16:10-16:50

Amod Ashok Salgaonkar
Co-founder & Chief Operating
Officer, A2S2 Enterprises, India

Title: Can tilapia become the main fish animal protein to feed billions in global scenarios amid crisis: Trade perspectives

07:20-08:00 19:20-20:00

Diana Chan
Aquaculture Innovation Centre,
Singapore

Title: RAS indoor scylla serrata crablet production

POSTER PRESENTATIONS

Chairs:

Virendra Kumar Goswami, Indian Institute of Technology & Environment and Peace Foundation, India
Amod Ashok Salgaonkar, Co-founder & Chief Operating Officer, A2S2 Enterprises, India
Diana Chan, Aquaculture Innovation Centre, Singapore

08:00-08:10 20:00-20:10

Shixi Chen
Neijiang Normal University,
China

Title: Sequence analysis of nuclear ITS1-5.8S-ITS2 of white Channa argus

08:10-08:20 15:40-15:50

M. S. Heydarnejad
University of Shahrekord, Iran
(Islamic Republic of)

Title: Influence of light colours on growth and stress response of pearl gourami trichopodus leerii under laboratory conditions

ORAL PRESENTATIONS

08:20-08:40 08:20-08:40

Banikalyan Swain
University of Florida,
United States

Title: Design and construction of generalized vaccine-vector system to protect teleost fish against multiple bacterial, viral and parasitic infectious diseases in aquaculture

08:40-09:00 15:40-16:00

Isam Khalaila
Ben Gurion University, Israel

Title: Biotechnology in aquaculture: A crustacean oocytes delivery tool for large-scale gene silencing

09:00-09:20 10:00-10:20

Heyde Francielle do Carmo França
On-Peixes, Brazil

Title: Counting fish system using artificial intelligence

09:20-09:40 16:20-16:40

Spirina Anastasia Alekseevna
Research Institute of Virology
Federal Research Center of
Fundamental
and Translational Medicine,
Russian Federation

Title: Morphological picture of an atypical disease in fish from an area with a high level of anthropogenic load

09:40-10:00 15:40-16:00

Oyvind Knutsen
Trondheim, Norway

Title: High-resolution physical and biological modelling in the Gulf of Patras, Greece

10:00-10:20 08:00-08:20

Margarita Collazo Ortega
National Autonomous University
of Mexico, Mexico

Title: Biology and conservation of Mexican podostemaceae

10:20-10:40 19:50-20:10

Shlok Nemani
Maritime Research Center, India

Title: Enhancing productivity and sustainability of aquaculture by developing feasible technological interventions

10:40-11:00 21:40-22:00

Medy Ompi
Faculty of Fisheries and Marine
Sciences, Indonesia

Title: Settlement of box tropical mussel, *Septifer bilocularis*: Effect of site, position in the patch, and substrate

11:00-11:20 11:00-11:20

Juan Ignacio Villasante
Universidad de Chile, Chile

Title: Applied OR in the salmon industry

EDT Timings Local Timings

11:20-11:40 15:20-15:40

Sinare Yamba
Institute of Sciences and
Technologies, Burkina Faso

Title: Helminth parasites relationship with the cut fish *clarias anguillaris* (Linnaeus, 1758) from Burkina Faso, West Africa

11:40-12:00 18:40-19:00

**Yassein Abdel-Maksoud Ahmed
Osman**
National Institute of
Oceanography and Fisheries,
Egypt

Title: Catch species and selectively of the most common species of the artesanal fishing from the Southern Red Sea, Egypt

12:00-12:20 22:00-22:20

Aksya Kumar Sarkar
Right Agro Care Limited,
Bangladesh

Title: Socio-economic and environmental impact of various shrimp farming practices in SW region of Bangladesh

12:20-12:40 17:20-17:40

Ndongo Ivan
University of Yaounde I,
Cameroon

Title: Some biotic and abiotic factors which influence the distribution of monogeneans in the gills of *Brycinus kingsleyae* günther, 1986 (Osteichthyes-Alestidea) from the Nyong river at Akonolinga (Centre-Cameroon)

12:40-13:00 18:40-19:00

Dickens Patrick Mahwayo
RiseUp Malawi, Malawi

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

13:00-13:20 18:00-18:20

Nana Towa Algrient
University of Dschang, Cameroon

Title: Study of the dose of fertilization with pig manure on the productivity and dynamics of three groups of freshwater zooplankton (Rotifera, Cladocera and Copepoda) in a mesocosm

13:20-13:40 20:50-21:10

M. Fathi-Moghadam
Shahid Chamran University of
Ahvaz, Iran (Islamic Republic of)

Title: State of arts vegetation roughness in waterways and flood plains

13:40-14:00 19:40-20:00

Luigi Piper
University of Salento, Italy


Title: Integrated Multi-Trophic Aquaculture (IMTA) and sustainability- led innovations: The marine aquarium market

14:00-14:20 23:30-23:50

Gopa Mitra
College of Basic Science and
Humanities, India

Title: Biological implications of carotenoids in aquatic organisms

****End Note****



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

**4th Edition of
World Aquaculture and Fisheries Conference**

June 24-26 | Paris, France

<https://www.worldaquacultureconference.com/>

Questions? Contact

Phone: 1 (702) 988 2320 | Whatsapp: +1-779-429-2143

e-mail: aquaculture@magnusconference.com

