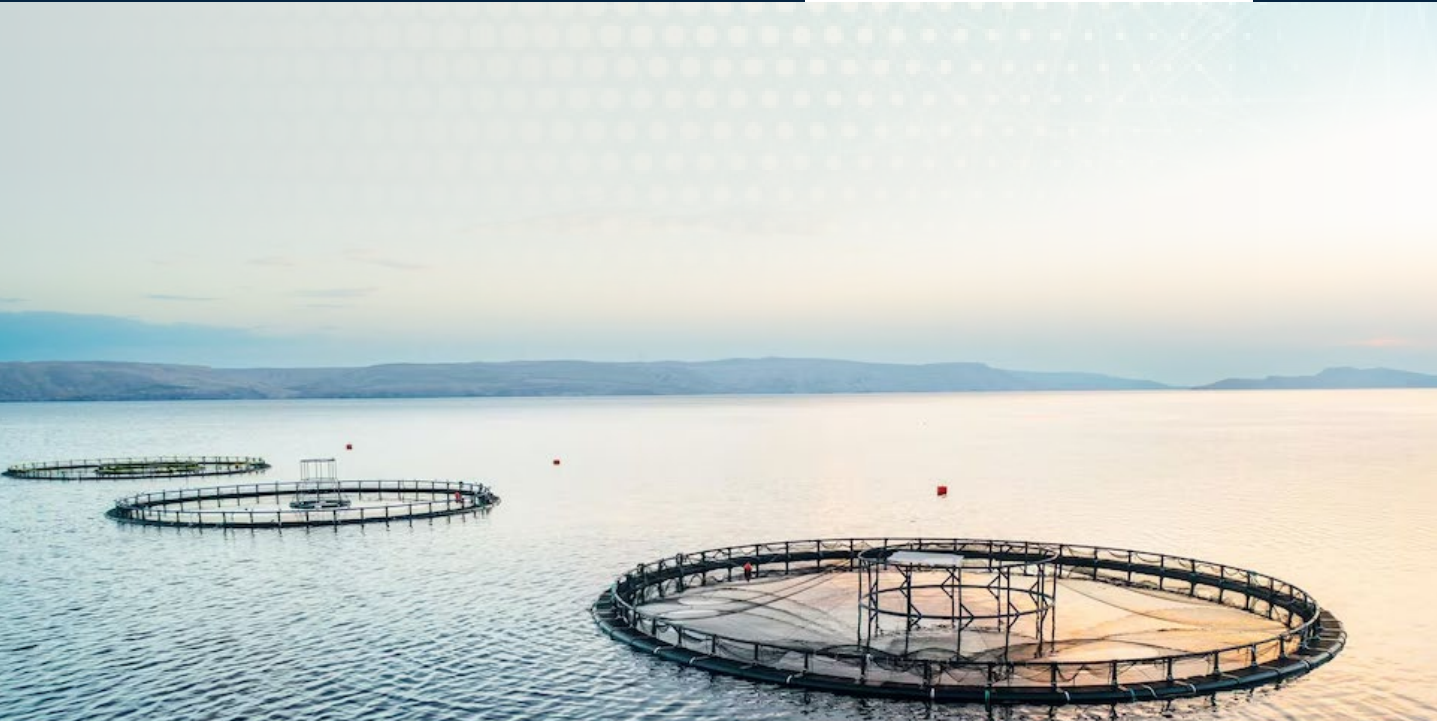


5th EDITION OF THE
**WORLD AQUACULTURE,
FISHERIES AND SEAFOOD
CONFERENCE**

JUNE 09-11, 2025 | ROME, ITALY



IN-PERSON:

NH Villa Carpegna, Via Pio IV,
6, 00165 Roma RM, Italy



VIRTUAL:

Central European Summer
Time (CEST)

(IN-PERSON)

DAY 01	Monday			JUNE 09
		08:00-08:50	Registrations	
		08:50-09:00	Opening Ceremony and Introduction	
		09:00-11:00	In-Person Keynote Presentations	
		11:30-16:00	In-Person Oral Presentations	
		16:00-16:30	In-Person Poster Presentations	
		11:00-11:30-Coffee Break 12:50-14:00-Lunch Break 16:00-16:30-Coffee Break		

(VIRTUAL)

DAY 02	Tuesday			JUNE 10
		08:30-09:00	AV Check	
		09:00-11:40	Virtual Keynote Presentations	
		11:40-16:40	Virtual Oral Presentations	

(VIRTUAL)

DAY 03	Wednesday			JUNE 11
		08:30-09:00	AV Check	
		09:00-11:40	Virtual Keynote Presentations	
		11:40-11:50	Virtual Poster Presentation	
		11:40-16:30	Virtual Oral Presentations	

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 **RAFFAELLO A+B ROOM** @NH Villa Carpegna 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.

Moderator: Gopika Suresh,
Marble Imaging AG, Germany

Chair: Amrit Bart,
University of Georgia, United States

Central European Summer Time (CEST)

In-person	09:00-09:40	Keynote Presentations
		Amrit Bart, University of Georgia, United States
		Title: Review of recent advances in replacing fish-based protein and oil with plant-based alternatives in aquafeeds
In-person	09:40-10:20	
		Timothy C Visel, Retired Aquaculture Educator, United States
		Title: Growing up with climate change: From childhood curiosity to teaching future farmers of the sea
In-person	10:20-11:00	
		Perry Raso, Matunuck Oyster Farm, United States
		Title: The horizontal integration of a Shellfish farm in a broader business model
Group Photo		
11:00-11:30 Coffee Break @Foyer		
In-person	11:30-11:50	Oral Presentations
		Timothy C Visel, Retired Aquaculture Educator, United States
		Title: Can we farm eelgrass as a high protein sustainable marine grain for aquaculture?
In-person	11:50-12:10	
		Julia Dvorska, Borregaard, Germany
		Title: Growth performance and gut pH of juvenile shrimp fed with a lignosulfonic acid-based feed acidifier
In-person	12:10-12:30	
		Julia Dvorska, Borregaard, Germany
		Title: Enhancing pelleting efficiency in aquafeed production: A comparative study
In-person	12:30-12:50	
		Gopika Suresh, Marble Imaging AG, Germany
		Title: An Earth Observation (EO) service using AI for efficient monitoring, reporting and certification in the blue economy
12:50-14:00 Lunch @Restaurant		
In-person	14:00-14:20	
		Utku Duran, Zonguldak Bulent Ecevit University, Turkey
		Title: Turkish salmon: Sustainable production in Turkish aquaculture and position in the global market
In-person	14:20-14:40	
		Marcelino J Aranibar, Universidad Nacional del Altiplano, Peru
		Title: Influence of intensive trout production on the aquatic environment and sediments of Titicaca Lake in Peru

In-person	14:40-15:00
Van Wynsberge Simon, IFREMER, IRD, ILM, UPF, French Polynesia	
Title: Spatial variability of temperature inside atoll lagoons assessed with Landsat-8 satellite imagery	
In-person	15:00-15:20
Michael Rosciszewski-Dodgson, University of Gdańsk, Poland	
Title: Economic challenges and livelihood resilience in the Baltic fisheries sector	
In-person	15:20-15:40
Jafrin Farha Hussain, Nanda Nath Saikia College, India	
Title: Limnological status of the Basistha hill stream of Assam, India, with special reference to change in its fish assemblage pattern	
In-person	15:40-16:00
Sandipan Mondal, National Taiwan Ocean University, Taiwan	
Title: Impact of global climate change on apex pelagic predators of the World's oceans: Potential adaptation or tropicalization	
16:00-16:30 Coffee Break @Foyer	
16:00-16:30 Poster Presentations @Foyer	
In-person	P1
Kim Henri F. Alonzo, University of the Philippines Diliman, Philippines	
Title: Unravelling the spatiotemporal molecular diversity of microeukaryotes in a river-to-estuary continuum using full-length 18S rDNA	
In-person	P2
Luxin Wang, University of California Davis, United States	
Title: Impact of antibiotic application on microbiome present in Catfish gut and water	

Moderator: Soha Sameeh Hasanein Abdelrahman
National Institute of Oceanography and Fisheries (NIOF), Egypt

Chair: Amod Ashok Salgaonkar
A2S2 enterprises, India

	Central European Summer Time (CEST)	Local Timings	
Virtual	09:00-09:40	15:00-15:40	Keynote Presentations
	Virgilio B Ratunil, Surigao del Norte State University, Philippines Title: Occurrence of <i>Panulirus ornatus</i> , <i>Panulirus versicolor</i> and <i>Panulirus longipes longipes</i> (Palinuridae) Pueruli in the coastal waters of Surigao del Sur, Philippines		
Virtual	09:40-10:20	13:10-13:50	
	T.V. Anna Mercy, Kerala University of Fisheries and Ocean studies, India Title: Small Indigenous Fresh water Fishes (SIFFs) of the Western Ghats of India- a rich source of nutrition		
Virtual	10:20-11:00	13:50-14:30	
	Amod Ashok Salgaonkar, A2S2 enterprises, India Title: Knowing the status of fisheries cooperatives basis 2025 as “international year of cooperatives”		
Virtual	11:00-11:40	14:30-15:10	
	Virendra Kumar 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)		
Virtual	11:40-12:00	18:40-19:00	Oral Presentations
	Gandhi Napitupulu, Hiroshima University, Indonesia Title: Ecological responses of coral reefs to marine heatwaves and cold spells in the tropical Indo-Pacific: A case from Lombok, Indonesia		
Virtual	12:00-12:20	18:00-18:20	
	Muhammad Ar Rozzaq Nugraha, National Taiwan Ocean University, Taiwan Title: Effects of Taiwanese indigenous cinnamon (<i>Cinnamomum osmophloeum</i>) leaf hot-water extract on minimum inhibitory and bactericidal concentrations (MIC and MBC), intestinal and hepatopancreatic histology, nonviable cells, and haemocyte subpopulations in white shrimp (<i>Penaeus vannamei</i>)		
Virtual	12:20-12:40	18:20-18:40	
	Lee Van Cleff M. Labsan, North Eastern Mindanao State University, Philippines Title: Synergistic effects of garlic (<i>Allium Sativum</i>) skin and guava (<i>Psidium Guajava</i>) leaf extracts on growth, feed efficiency, morphometry, molting dynamics, and histology in whiteleg shrimp (<i>Litopenaeus Vannamei</i> , Boone, 1931)		
Virtual	12:40-13:00	18:40-19:00	
	Jaynos R Cortes, North Eastern Mindanao State University, Philippines Title: Behavioral shifts and the serotonin blueprint in all-male giant freshwater Prawn (<i>Macrobrachium Rosenbergii</i>): Implications for culture practices		

Virtual	13:00-13:20	20:00-20:20
Fuyuko Hashio, Tsukui Co., Ltd., Japan Title: Frequency analysis of electroencephalogram recorded from a bottlenose dolphin (<i>Tursiops truncatus</i>) during transportation by truck		
Virtual	13:20-13:40	13:20-13:40
Mona Ibrahim Mohamed Almahy, Red Sea Fisheries Research Station, Sudan Title: Some spawning aggregations in Sudan red sea coast		
Virtual	13:40-14:00	17:10-17:30
Nitai Chandra Kundu, Centre for Environmental Management and Participatory Development, India Title: Prospect and challenges of Sewage Fed Pisciculture: East Kolkata wetlands (Ramsar) experiences		
Virtual	14:00-14:20	17:30-17:50
Shridhar Prabhuraman, Maritime Research Center, India Title: APY analysis: Integrating mathematical modeling in aquaculture to predict growth dynamics for high-yield and sustainable operations		
Virtual	14:20-14:40	15:20-15:40
Violetta M Yurakhno, A. O. Kovalevsky Institute of Biology of the Southern Seas of Russian Academy of Sciences, Russian Federation Title: Myxosporean fauna of East Sea marine fishes off the coast of Vietnam		
Virtual	14:40-15:00	15:40-16:00
Soha Sameeh Hasanein Abdelrahman, National Institute of Oceanography and Fisheries (NIOF), Egypt Title: Importance of physiological studies of cultured fish		
Virtual	15:00-15:20	10:00-10:20
Javier Garcia de Souza, ILPLA Instituto de Limnología Dr. Raúl a. Ringuelet UNLP/CONICET, Argentina Title: Ecological cage aquaculture in quarry lakes: A post-mining strategy in Buenos Aires, Argentina		
Virtual	15:20-15:40	09:20-09:40
Maria Fernanda Jimenez Reyes, Instituto de Fomento Pesquero (IFOP), Chile Title: Causes of discard observed in the industrial purse seine fishery targeting anchovy (<i>Engraulis ringens</i>), between the Arica y Parinacota and Antofagasta regions in the Northern Chile		
Virtual	15:40-16:00	15:40-16:00
Rendani Luthada-Raswiswi, University of KwaZulu Natal, South Africa Title: Animal protein sources as a substitute for fishmeal in aquaculture diets: A systematic review and meta-analysis		
Virtual	16:00-16:20	08:00-08:20
Ana Claudia Sanchez Ortiz, Universidad de Guadalajara, Mexico Title: Sustainable aquaculture: Strategies for comprehensive improvement		

Virtual

16:20-16:40

19:50-20:10

Manjeet Kaur, Govt. College Safidon, India

Title: Assessment of suitability of fish culture in paddy fields: Growth performance of *Channa punctatus* and paddy yield

Moderator: Sandhya Leeda D'Souza, India**Chair:** João Cotter, Aquaponics Iberia, Portugal

	Central European Summer Time (CEST)	Local Timings	
Virtual	09:00-09:40	08:00-08:40	Keynote Presentations
	João Cotter, Aquaponics Iberia, Portugal		
	Title: XRAqua: Bridging aquaponics and extended reality for an immersive learning experience		
Virtual	09:40-10:20	13:10-13:50	
	Murugan Shanthakumar, EcoDiversity Research Centre, India		
	Title: Innovative aquaponics: Integrating fish farming and hydroponics for sustainable aquaculture solutions		
Virtual	10:20-11:00	13:50-14:30	
	John Thomas, Centre for Nanobiotechnology, India		
	Title: Development of a bioactive feed from marine source for treating bacterial infection in aquaculture		
Virtual	11:00-11:40	14:30-15:10	
	Subhas Das, University of Burdwan, India		
	Title: Choline-exposed Indian major carps and air-breathing fishes reflect successful maturation of gonads reared in a semi-intensive pisciculture system: A histotechnological and ultrastructural introspection		
Virtual	11:40-11:50	18:40-18:50	Poster Presentation
	Angkasa Putra, Pukyong National University, Republic of Korea		
	Title: Rice-tiger shrimp system in brackish water: An alternative for marginal land utilization		
Virtual	11:50-12:10	17:50-18:10	Oral Presentations
	Aisyah, Center for Marine and Fisheries Education, Indonesia		
	Title: Transforming eel fisheries: Case studies and success stories from the IFish project in Sukabumi, Indonesia		
Virtual	12:10-12:30	17:10-17:30	
	Indah Susilowati, Universitas Diponegoro (UNDIP), Indonesia		
	Title: Small-scalers competition in the fisheries of Demak regency, Indonesia: Between conventional fishers vs the baby trawlers		
Virtual	12:30-12:50	16:00-16:20	
	Koshal Kumar, H.N.B Garhwal University, India		
	Title: Biomonitoring insights from a stream of river Ganga central Himalaya, India, using benthic macroinvertebrates community		
Virtual	12:50-13:10	13:50-14:10	
	Ragia Moussa Moussa, National Institute of Oceanography and Fisheries, Egypt		
	Title: Sustainable pearl farming in the Mediterranean and Red Seas: Opportunities, challenges, and economic potential		

	Central European Summer Time (CEST)	Local Timings
Virtual	13:10-13:30	17:10-17:30
Md. Sherazul Islam, Jashore University of Science and Technology, Bangladesh		
Title: Mud crab fisheries management and farming opportunity in the coastal area of Bangladesh, enhancing coastal livelihood resilience amid climate change		
Virtual	13:30-13:50	17:00-17:20
Rahul Pal, Chitkara University, India		
Title: Nanotechnology: Revolutionary advances and future prospects in aquaculture and fisheries		
Virtual	13:50-14:10	17:20-17:40
Sandhya Leeda D'Souza, India		
Title: Marine molluscs of India- threats and conservation		
Virtual	14:10-14:30	19:10-19:30
Apinun Suvarnaksha, Maejo University, Thailand		
Title: Sustainable fisheries and aquaculture in the Yom River, Chaophraya River basin, Thailand		
Virtual	14:30-14:50	15:30-15:50
Suleiman Uba Muhammad, King Abdulaziz University, Saudi Arabia		
Title: Enhancing sustainability in Arabian aquaculture through the screening of fish for resistant and multidrug-resistant pathogens in Jeddah		
Virtual	14:50-15:10	13:50-14:10
Paulin Nyadjeu, Institute of Fisheries and Aquatic Sciences of the University of Douala, Cameroon		
Title: Effect of garlic and ginger mixture on growth and improvement of physiological condition of African catfish juveniles raised in closed system		
Virtual	15:10-15:30	16:10-16:30
Solomon Melaku Birhanu, Debre Berhan University, Ethiopia		
Title: Challenges and prospects of using live feed substitutes for larval fish		
Virtual	15:30-15:50	16:30-16:50
Firew Admasu, Jimma University, Ethiopia		
Title: Effect of probiotic dosage on fish growth, water quality, and microbial composition in aquaponics systems at Jimma University, Jimma, Ethiopia		
Virtual	15:50-16:10	16:50-17:10
Ahmed Ghallab, Egyptian Environmental Affairs Agency, Egypt		
Title: Success of coral reef restoration through sexual spawning at egyptian red sea		
Virtual	16:10-16:30	15:10-15:30
Lamjed Mansour, University Tunis El Manar, Tunisia		
Title: Diversity and host specificity of ectoparasites in Tunisian elasmobranchs: A critical ecological perspective		

Notes:

Notes:

Notes:

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

6th Edition of the
World Aquaculture, Fisheries and Seafood Conference

June 2026 | Barcelona, Spain | Hybrid Event
<https://www.worldaquacultureconference.com>

Questions? Contact

Phone: 1 (702) 988 2320 | Whatsapp: 1 (640) 666-9566
E-mail: aquaculture@magnusconference.com