

FINAL PROGRAM

2<sup>nd</sup> Edition of  
**WORLD AQUACULTURE  
AND FISHERIES  
CONFERENCE**

**18-19**  
**MAY 2022**

VIRTUAL EVENT

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# DAY 01

## WEDNESDAY, MAY 18

**Moderator** - Marnelle B Sornito, Mindanao State University at Naawan, Philippines

### KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30 - 10:00		<b>AV Check</b>
10:00 - 10:10		<b>Introduction</b>
10:10-10:50	06:10-06:50	<b>Tom Wedegaertner, Agricultural and Environmental Research, Cotton Incorporated, United States</b> Title: Making the most of cottonseed protein
10:50-11:30	18:50-19:30	<b>Diana Chan, Aquaculture Innovation Centre, Singapore</b> Title: Aquaculture challenges and opportunities in city-state Singapore
11:30-12:10	19:30-20:10	<b>Daoliang Li, China Agricultural University, China</b> Title: Novel information technologies for fish behavior recognition
12:10-12:50	17:40-18:20	<b>Amod Ashok Salgaonkar, Co-founder &amp; Chief Operating Officer from A2S2 Enterprises, India</b> Title: Increasing importance of blue bonds / sustainable finance in seafood business
12:50-13:30	05:50-06:30	<b>J L Giovanna Hesley, Basis Tucson Primary, United States</b> Title: Aquaponic text/workbook

### POSTER PRESENTATION

13:30-13:40	21:30-21:40	<b>Marnelle B Sornito, Mindanao State University at Naawan, Philippines</b> Title: Composition and distribution of top commercially exploited sea cucumbers in selected areas of Mindanao, Philippines with notes on their market value and conservation status
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### ORAL PRESENTATIONS

13:40-14:00	21:40-22:00	<b>Corazon P Macachor, Cebu Technological University, Philippines</b> Title: Innovation on coconut water-infused bottled milkfish and poverty reduction through entrepreneurship in cebu, Philippines
14:00-14:20	07:00-07:20	<b>Priyanka Soni, University of Southern California, United States</b> Title: How fish color their skin? MC2R a new actor in pigmentation development
14:20-14:40	16:20-16:40	<b>Jerina Kolutari, Agricultural University of Tirana, Albania</b> Title: The ghost nets in Adriatic Sea and impact in the fishery sector

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14:40-15:00	16:40-17:00	<b>Lauren Bailey, Rhodes University, South Africa</b> Title: By removing high performance aerobic scope phenotypes, capture fisheries may reduce the resilience of fished populations to thermal variability and compromise their persistence into the Anthropocene
15:00-15:20	20:30-20:50	<b>Wazir S Lakra, ICAR-Central Marine Fisheries Research Institute, India</b> Title: Fisheries and aquaculture research and development in India
15:20-15:40	20:50-21:10	<b>John Thomas, Vellore Institute of Technology, India</b> Title: Efficacy of antibacterial compounds isolated from seaweeds for controlling <i>Aeromonas salmonicida</i> infections in <i>Oreochromis mossambicus</i>
15:40-16:00	10:40-11:00	<b>S. Nandini, National Autonomous University of Mexico, Mexico</b> Title: Freshwater aquaculture in Mexico: Predator and prey
16:00-16:20	11:00-11:20	<b>S.S.S. Sarma, National Autonomous University of Mexico, Mexico</b> Title: Recent developments in the aquaculture of shrimps
16:20-16:40	18:20-18:40	<b>Samar S Seoud, Researcher at veterinary medicine, Mansoura University, Egypt</b> Title: Correlation between water quality and <i>Amyloodinium ocellatum</i> parasitic infestation in european seabass ( <i>Dicentrarchus labrax</i> )
16:40-17:00	18:40-19:00	<b>Simone Smith-Godfrey, CSIR Smart Mobility, South Africa</b> Title: The use of marine spatial planning in the management of the blue economy

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# DAY 02

## THURSDAY, MAY 19

**Moderator** - Marnelle B Sornito, Mindanao State University at Naawan, Philippines

### KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30 - 10:00		<b>AV Check</b>
10:00-10:40	20:00-20:40	<b>Katherine Hawes, Aquarius Lawyers ASIP Director, Australia</b> Title: The Aquatech Revolution: digital business law considerations
10:40-11:20	18:20-19:00	<b>Tran Huu Nghi, The Centre for Tropical Forest Research Viet Nam, Vietnam</b> Title: Hydropower plant development, forest recompensing and water governance in central highlands of Viet Nam
11:20-12:00	17:30-18:10	<b>Virendra Goswami, Environment &amp; Peace Foundation, India</b> Title: Remediation of water pollution by catalytic oxidants over the oceanic transitional areas (OTAs).

### ORAL PRESENTATIONS

12:00-12:20	20:00-20:20	<b>Jay D Tering, Mindanao State University at Naawan, Philippines</b> Title: Evaluating integrated multi-trophic aquaculture (IMTA) as an approach to disease and environment management for sustainable semi-intensive pond culture of <i>Penaeus monodon</i> (Fabricius, 1798)
12:20-12:40	19:20-19:40	<b>Abinawanto A, Universitas Indonesia, Indonesia</b> Title: Fish sperm cryopreservation as the promising solution to the aquaculture production in the future
12:40-13:00	20:40-21:00	<b>M A Motalib Hossain, University of Malaya, Malaysia</b> Title: Design and development of universal biomarker for the mini barcode to identify fish species
13:00-13:20	08:00-08:20	<b>Diana Judith Lopez Peraza, Autonomous University of Sinaloa, Mexico</b> Title: Effect of the enrichment time with the tuna orbital oil emulsion on the fatty acids profile of juveniles of <i>Artemia franciscana</i>
13:20-13:40	20:20-20:40	<b>Thao Phuong Huynh Ngo, Biotechnology Centre of Ho Chi Minh city, Vietnam</b> Title: Tilapia lake virus (TiLV) from Vietnam is genetically distantly related to TiLV strains from other countries
13:40-14:00	19:10-19:30	<b>Farooz A. Bhat, Division of Fisheries Resource Management, India</b> Title: Present status of fish & fisheries and conservation of fishes of kashmir himalaya through induced breeding techniques in kashmir himalaya, India

14:00-14:20	20:00-20:20	<b>Mohammad Khairul Alam Sobuj, Marine Fisheries and Technology Station, Bangladesh</b> Title: Solvents efficacy on the extraction of bioactive compounds and antioxidant activity of <i>Padina tetrastratica</i> and <i>Gracilaria tenuistipitata</i> seaweeds collected from Bangladesh
14:20-14:40	19:50-20:10	<b>Neelanjana Choudhury, CV Raman Global University, India</b> Title: First report of anthocyanin as nutralizer against Takumi (Flubendiamide 20% WDG) induced toxicity in <i>labeo rohita</i>
14:40-15:00	20:40-21:00	<b>Sandip Mitra, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh</b> Title: Effects of open water availability on aquaculture pond productivity and efficiency – an empirical study
15:00-15:20	10:00-10:20	<b>Ana Claudia Sanchez Ortiz, University of Guadalajara, Mexico</b> Title: Use of medicinal plants as antimicrobials for sustainable aquaculture
15:20-15:40	10:20-10:40	<b>Edgar A. Lopez Landavery, National University of Santa, Peru</b> Title: Relative expression of growth hormone receptor (GHR1) and its truncated variant (GHR1t) in adults and larvae of flatfish <i>Paralichthys adspersus</i>
15:40-16:00	16:40-17:00	<b>Mustapha Hasnaoui, University of Sultan Moulay Slimane, Beni-Mellal, Morocco</b> Title: Rural aquaculture and food security in Morocco (semi-arid zone)
16:00-16:20	17:00-17:20	<b>Hassen Allaya, University of Tunis-El Manar, Tunisia</b> Title: Incongruence between morphological and genetic data of <i>Scomber colias</i> in Tunisian waters
16:20-16:40	00:20-00:40	<b>Wen Miin Tian, National Sun Yet-sen University, Taiwan</b> Title: Ecosystem characterization of a wet-land pond with Imaging Sonar

## **UPCOMING CONFERENCES**

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3<sup>rd</sup> Edition of World  
**Aquaculture and Fisheries Conference**  
May 24-25, 2023 | Tokyo, Japan  
<https://www.worldaquacultureconference.com/>

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### **QUERIES? CONTACT**

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