UNITED RESEARCH FORUM
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Scientific Program

AQUACULTURE WEBINAR 2022
FEB 14-15, 2022

International E-Conference on

Aquaculture and Marine Biology

Theme: Challenges and Strategies in Sustainable Aquaculture

09.00 to 15.00

February 14-15, 2022 | GMT (London Time)

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UNITED RESEARCH FORUM

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Scientific Program

09-00 to 15.00
GMT (London Time)

Monday
February 14,2022

International E-Conference on
Aquaculture and Marine Biology

Day 1- February 14,2022	
9:00 - 9:10	Introduction
Speaker Presentations	
9:10 - 9:40	Application of GIS : Ornamental Fish Farming and Off-Farm Employment in Perak, Malaysia **Eleanor Daniella Lokman,** Department of Fisheries, Malaysia
9:40 - 10:10	The Potential of Biowaste derived from Kappaphycus alvarezii As Biofertilizer In An Aquaponics system **Teo Swee Sen,** UCSI University, Malaysia
10:10 - 10:40	Polystyrene nano microplastics induces oxidative stress, leading to the activation of IGFBP3 / p53 / ACHE signaling pathway and apoptosis of fish cardiomyocytes by acting on TLR4 / NOX2 signaling axis **Hao Wu,** Northeast Agricultural University, China
Speaker Presentations	
10:40 - 11:10	aoshiExcessive lithium of water induced a toxic effect on kidney via oxidative damage and inflammation in carp **Qirui Zhang** , Northeast Agricultural University, People's Republic of China
11:10- 11:40	Partial Replacement of Fish Meal with Locally Available Black Seeds (Nigella sativa) for rohu (Labeo rohita) Fingerlings **Muhammad Mudassar Shahzad**, University of Education, Pakistan
11:40 - 12:10	Use of plant-by products in fish feed formulation: Challenges and their possible Solutions **Syed Makhdoom Hussain,** Fish Nutrition Laboratory, Pakistan
Break (12.10-12.20)	
12:20 - 12:50	Role of Nano-cr particles supplemented sunflower meal based diets on growth performance, Nutrient digestibility and Hematology of cirrhinus mrigala fingerlings **Nisar Ahmad,** University of Jhang, Pakistan
12:50 - 13:20	Sustainable Aquaculture approach with microalgae and plant-based protein-based feed formulation and evaluation for Oreochromis niloticus (Tilapia). **Sanghamitra Khandual,** The Center for Research , Mexico
13:20 - 13:40	Environmental solutions offered by ReNile **Mohamed Wod Ziyada** , ReNile, Egypt
End of the Day	

Closing Day 1

Day 2- February 15,2022

9:00 - 9:10	Introduction
Keynote Presentations	
9:10 - 9:50	Precision Aquaculture designed for Sustainability **Tahmina Ajmal,** University of Bedfordshire, Luton, UK
9:50 - 10:30	Diversification of Fish and Fisheries Resource Management and its Challenge in Bangladesh **Binay Kumar Chakraborty,** Department of Fisheries, Bangladesh
10:30 - 11:10	Incidence and characterization of insect pests and disease-causing microorganisms associated in planted mangrove (rhizophora sp.) saplings in Malita, davao occidental **Michelle M. Elemino,** Aquatic School of Technology (SPAMAST), Philippines
Speaker Presentations	
11:10 - 11:35	Mining impacts on aquaculture and fisheries in the Doce River Basin, Southeast Brazil **Erika alves Tavares Marques,** Federal University of Pernambuco, Brazil
11:35- 12:00	Effect of Selected Vegetable Oils on Growth of Labeo rohita(Hamilton, 1822) Fingerlings **Mahendra Kumar,** MPUA&T Udaipur Rajasthan, India
12:00 - 12:25	Study of the VP1 Epitopic Variation between Different Previous Isolates of FMDV type O **Atia Rasheed,** University of Veterinary and Animal Sciences Lahore, Pakistan
12:25 - 12:50	Advances in the production of microalgae in Patagonia Argentina: transfer-the productive sector **Antonela Martelli,** (CESIMAR-CONICET), Argentina

End of the Day