PRISM

Aqua Farm
10-12, July, 2023

PROGRAM

International Conference on

Aquaculture

July 10-12, 2023 **Melbourne, Australia**

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Day-1

Monday, July 10, 2023

09:00-09:45	Registration
09:45-10:00	Opening Ceremony
10:00-10:30	**Key Note: Novel offshore aquaculture systems for a modern planet** **Stewart Frusher**, University of Tasmania, Australia.
10:30-11:05	**VEGA | Aquaculture** **Nick King**, VEGA, Australia.
11:05 -11:30	Coffee Break
11:30-12:00	**Certification to aquaculture stewardship council standards can drive communication about the importance of aquaculture** **Duncan Leadbitter**, Aquaculture Stewardship Council, Australia.
12:00-12:30	**Enhancing aquaculture profitability through water testing** **Jason Leach**, Vendart Diagnostics, Australia.
12:30-13:30	Lunch Break
13:30-14:00	**Establishing seedstocks for the U.S. warm water marine finfish industry** **Marty Riche**, Harbor Branch Oceanographic Institute, USA.
14:00-14:30	**Future trends in sustainable aquaculture** **Lourdes Gant**, Manatee Holdings Ltd, Canada.
14:30-15:00	**Biology and culture potential of gymnarchus niloticus from the lower river niger at agenebode, Nigeria** **Marian Onwude Agbugi**, Edo State University Uzairue, South Africa.
15:00-15:30	Coffee Break
15:30-16:00	**Artificial intelligence-enabled real-time fish biomass estimation: Validation and performance analysis** **Md Arif Reza Anwary**, Edinburgh Napier University, UK.
16:00-16:30	**Myth busters: Seafood sustainability certification edition** **Edward Capapas**, Bio.Inspecta Pty Ltd, Australia.
16:30-17:00	**Growth yield of co-cultured sea grapes (caulerpa lentillifera) with blacklip oyster pinctada margaritifera from namarai village, Fiji Islands** **Regina Singh**, Fiji National University, Fiji
17:00-18:00	Networking & Cocktail

Day-2

Tuesday, July 11, 2023

09:50 - 10:00	Arrival Coffee
10:00 - 10:35	**Key Note: Microbiome functions in aquaculture and the importance of its manipulation to increase farming sustainability pre-pro and postbiotcs usage in modern aquaculture** **Luca Micciche**, Verdesian Life Sciences, Malaysia.
10:30 - 11:00	**VEGA | Aquaculture** **Nick King**, VEGA, Australia.
11:00-11:30	Coffee Break
11:30-12:00	**Hatchery technology** **Alpa Pansuriya**, Mainstream Aquaculture, Australia.
12:00-12:30	**Revolutionizing seaweed farming: Protoplast based tools for commercial success** **Manoj Kumar**, University of Technology Sydney, Australia.
12:30 - 13:30	Lunch Break
13:30-14:00	**Plasma for aquaponics** **Karthika Prasad**, Australian National University, Australia
14:00-14:30	**Determination of proximate, mineral, and heavy metal contents of fish from the lower river niger at agenebode, edo state, Nigeria** **Marian Onwude Agbugi**, State University Uzairue, South Africa.
14:30-15:00	Coffee Break
15:00 - 15:30	**Biofloc technique for culturing of giant prawn macrobrachium rosenbergii: Current status and future prospects** **S.M. Nurul Amin**, Universiti Putra, Malaysia.
15:30 - 16:00	**Seaweed farming for the sustainable blue economy development: A study from Indonesia** **Laode Muhammad Aslan**, Halu Oleo University Kendari, Indonesia
16:00- 16:30	**A dynamic system model on tilapia (O.niloticus) aquaculture activities** **Ade Kurniawan**, Yapis University, Indonesia

Day-3

Wednesday, July 12, 2023

10:00-10:45	**Key Note: Spawning Australian native freshwater fish** **Bruce Sambell**, Ausyfish Pty Ltd, Australia.
10:45-11:15	**Unleashing the potential: Exploring a novel and sustainable fishmeal alternative for the future of aquaculture** **Anna Tzamouzaki**, James Cook University, Australia
11:15 - 11:45	Coffee Break
11:45-12:15	**TBA** **Peter Torley**, RMIT University, Australia.
12:15-12:45	**TBA** **Charles Pan**, Shark Bay Aquaculture Pty Ltd, Australia.
12:45 -13:00	**Mariculture of litopenaeus vannamei might increase aquatic greenhouse gases concentrations** **Qiao-Fang Cheng**, National Taiwan Ocean University, Taiwan
13:00 -13:30	**Latest advances in symbiotic technology** **David Celdran Sabater**, BIOAQUAFLOC, Costa Rica
13:30-13:45	Closing
13:45-14:15	Lunch

rakshith.kumar@aquacultureconference.com.au
Australia: +61 390163202

Prism Scientific Services Pty Ltd
302/480 Collins Street, Melbourne, VIC 3000, Australia
https://www.scientificprism.com/

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