Aquaculture Horizons

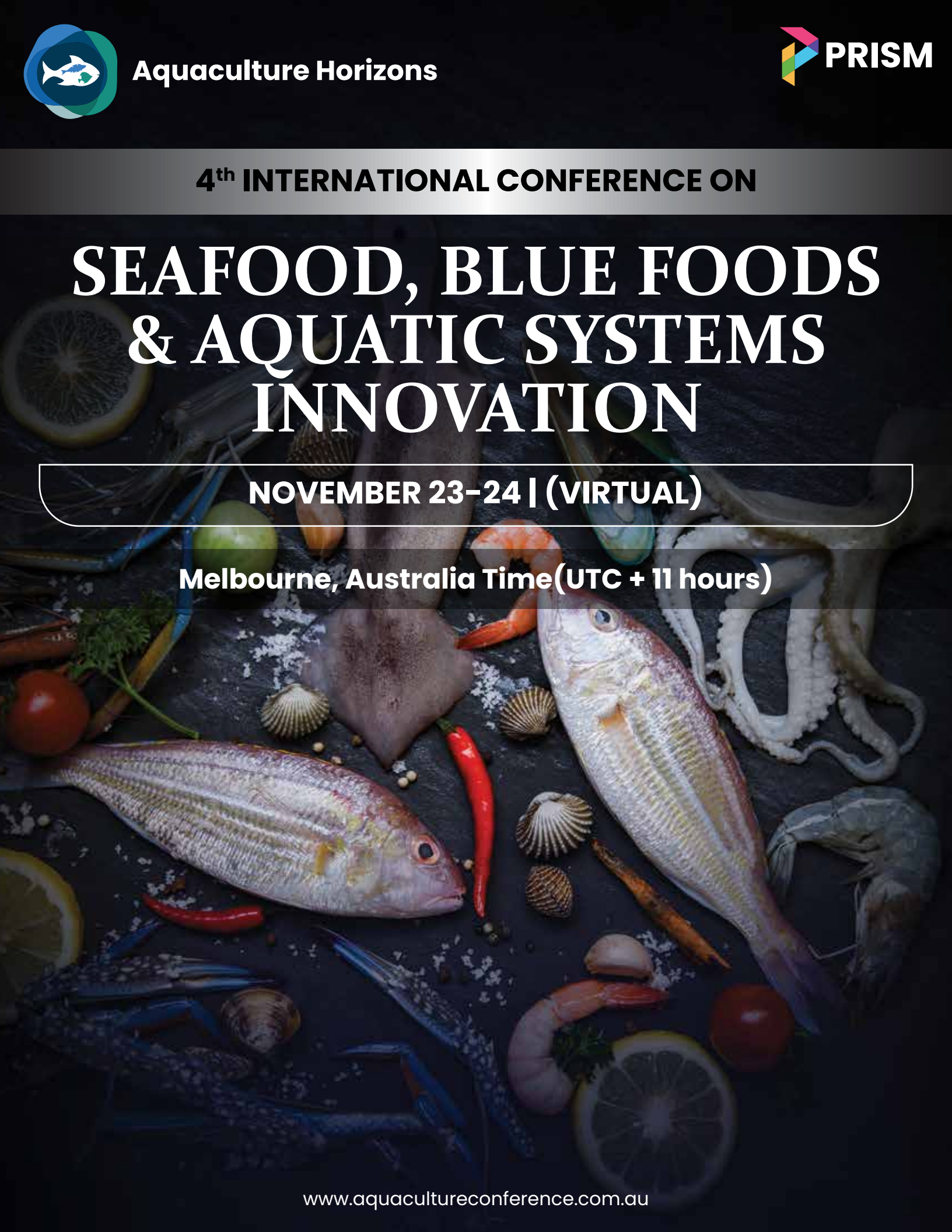
PRISM

4th INTERNATIONAL CONFERENCE ON

SEAFOOD, BLUE FOODS & AQUATIC SYSTEMS INNOVATION

NOVEMBER 23-24 | (VIRTUAL)

Melbourne, Australia Time(UTC + 11 hours)



www.aquaculturereconference.com.au

INSTRUCTIONS FOR SPEAKERS

1. Keynote Talks: Keynote speakers will be allotted 22 minutes to present their results, followed by a 3-minutes discussion period.
2. Invited Talks: Invited speakers will be allotted 17 minutes to present their results, followed by a 3-minutes discussion period.
3. Please do not exceed the allotted time slot.
4. It is suggested to email a copy of the presentations to us as back up.
5. Please prepare the presentation in PPT files, PDF is not recommended.
6. If your presentation files contain movies, please make sure that they are well formatted and connected to the main files. You may check your slides during the breaks.
7. Please re-check this program prior to the conference to confirm if any changes have been made to your session.

INSTRUCTIONS FOR VIRTUAL PRESENTATION

SPEAKER ZOOM GUIDELINES

How to Participate in a Zoom Meeting?

If you have trouble logging in to Zoom or any technical issues, please write to us at **rakshith.kumar@aquacultureconference.com.au or Call Us +61 426926027**

Join a Meeting

- Join a meeting by clicking on a Zoom link recevied from the organizers.
- Follow the prompts to download and run Zoom application
- Enter the meeting ID if prompted
- Click to join the audio.
- When you are in the meeting, click on the Start Video button to start your video.

If you already have Zoom software installed: Open the Zoom platform, click 'join' and enter the meeting ID and password.

Mute/Unmute & Audio Settings

You can mute and unmute your microphone. The host also can mute you. We recommend using a headset and/or micro-phone as it will lead to better sound quality than using your computer audio. Turn off all sound notifications on your device. Note: During the presentation we will unmute everyone except the speaker and the chairs.

Screen Share

You will be allowed to share your screen during your presentation. Your computer screen will become visible to all the participants once you start sharing your screen. Please close all other applications on your computer so that notifications do not appear during your presentation. Keep the PowerPoint slide open on your system before you click the 'Share Screen' button. You are recommen ded to share the specific PowerPoint slide and not your desktop.

Presentation Timings

Please note that all the timings mentioned in the program are as per the Melbourne, Australia Time(UTC+11 hours). Do ensure that you check the time difference well in advance and join the meeting at least 30 minutes prior to your scheduled presentation time. If you need us to tell the specific time slot for your presentation (in local time zone), do let us know. (or) use world time buddy.com for the accurate time zone.

Zoom Meeting Link

https://us06web.zoom.us/j/82123245390?pwd=PULVzKaJEsRu6RHRqImK7OXenzvrsb.1

DAY-1, NOVEMBER 23, 2026

Zoom Meeting Link https://us06web.zoom.us/j/82123245390?pwd=PULVzKaJEsRu6RHRqImK7OXenzvrsb.1

10:50-11:00	**Welcome note by the Conference Chairs: Prof. Roy Palmer and Dr. Antonio Garza de Yta**
11:00-11:25	**Keynote Talk:** Aquaculture 4.0, Unlocking the Last Mile of Growth **Antonio Garza de Yta,** Aquaculture without Frontiers Latin America, Mexico
11:25-11:50	**Keynote Talk:** Is Antibiotic Resistance a Problem for Atlantic Salmon Farming? **John P. Bowman,** University of Tasmania, Australia
11:50-12:10	**Invited Talk:** Aquacultural Engineering for Production and Sustainability **Stevan G. Hall,** North Carolina State University, USA
12:10-12:30	**COFFEE BREAK**
12:30-12:50	**Invited Talk:** Precision Genetics: Redefining SPF Broodstock for Asian Shrimp Aquaculture **Jim Wyban,** PrawnLogic Pte. Ltd., Singapore
12:50-13:10	**Invited Talk:** From Impact to Innovation: Sustainable Solutions for Mitigating the Environmental Footprint of Aquaculture **Ruby Castrence Gonzales,** Mindanao State University at Naawan, Philippines
13:10-13:50	**LUNCH BREAK**
13:50-14:15	**Keynote Talk:** Hectare-Scale Deep-Water Seaweed Rings: Carbon Cycling, Nutrient Drawdown, and Operational Resilience for Offshore Aquaculture **Brian von Herzen,** Climate Foundation, Australia
14:15-14:40	**Keynote Talk:** Disrupting Aquaculture: Biotechnology Innovations Driving Sustainable Seafood Production **Tomer Ventura,** University of the Sunshine Coast, Australia
14:40-15:00	**Invited Talk:** Case Studies for Implementing GDST Standards at the Government and Industry Level **Kate Chung,** Global Dialogue on Seafood Traceability, South Korea
15:00-15:20	**COFFEE BREAK**
15:20-15:40	**Invited Talk:** Hybrid Recirculating Aquaponics System with Fresh and Brackish Water **Carlos León Ramos,** Aquaponics, Mexico
15:40-16:00	**Invited Talk:** Viability and Risk of Spread of Megalocytivirus Pagrus1 (infectious spleen and kidney necrosis virus) from Frozen Fillets **Joy Becker,** University of Sydney, Australia
16:00-16:20	**Invited Talk:** The Future of Greek shellfish Farming in a Warmer Environment: The Case of the Pearl Oyster (Pinctada Radiata) **Dimitris Klaoudatos,** University of Thessaly, Greece
16:20	**Closing**

DAY-2, NOVEMBER 24, 2026

Zoom Meeting Link https://us06web.zoom.us/j/82123245390?pwd=PULVzKaJEsRu6RHRqlmK7OXenzvrsb.1

10:55-11:00 **Welcome Back**

11:00-11:25 **Keynote Talk:** Mapping Australia's Aquaculture from Space: Exposure to Climate Hazards and the Window for Adaptationh
Marina Christofidis, Griffith University, Australia

11:25-11:45 **Invited Talk:** How Genomics Advanced Breeding Programs in Seriola Species
Martinez Victor, University of Chile, Chile

11:45-12:05 **Invited Talk:** Effects of Clove Essential Oil During Transport on the Post-Transport Behavior of Juvenile Macrobrachium amazonicum
Leandro Toledo, University of São Paulo, Brazil

12:05-12:25 **COFFEE BREAK**

12:25-12:45 **Invited Talk:** Global Frozen Octopus Trade Competitiveness and Market Concentration: The Position of Indonesia Among Leading Exporters
Rossa Putri Hanny, The University of Queensland, Australia

12:45-13:05 **Invited Talk:** The Smart Hatchery: Transforming Prawn Aquaculture Through AI and Digital Technology
Soumya Santosh, Prawn Hatchery Operations, Tassal, Australia

13:05-13:45 **LUNCH BREAK**

13:45-14:05 **Invited Talk:** Sustainable Aquaculture and Innovative Practices for Enhancing Productivity and Rural Livelihoods
Suman Kumar Sahu, District Fishery Officer, India

14:05-14:25 **Invited Talk:** Better Welfare, Better Ponds: Field Insights on Where Fish Welfare and Sustainability Meet in IMC Aquaculture
Vivek Rachuri, Fish Welfare Initiative, India

14:25-14:45 **Invited Talk:** AI-Enabled, AMR-Aware Precision Aquaculture: An Explainable, Genomics-Informed Decision-Support Framework for Predictive Disease Surveillance and Sustainable Blue-Food Systems
Navjeet Kaur, GADVASU, India

14:45-15:05 **COFFEE BREAK**

15:05-15:25 **Invited Talk:** From Cost Line to Profit Line
Kristin Veriga, Karmic Global Biotech, UAE

15:25-15:45 **Invited Talk:** Diversifying Shellfish Aquaculture Through Regenerative IMTA and Seaweed Valorisation in the Adriatic Sea
Matteo Francavilla, University of Foggia, Italy

15:45-16:05 **Invited Talk:** Comparative Performance of Nursery Systems for the Production of Advanced Blacklip Rock Oyster (*Saccostrea Spathulata*) Spat
Jon Irish Legaspi Aquino, Darwin Aquaculture Centre (DAC), Australia

16:05-16:20 **E-poster:** New Findings on the Optimization of Artemia Feeding Levels in Penaeid Shrimp Production
Erik Van Ballaer, Great Salt Lake Artemia, Thailand

16:20 **Conference Highlights, Closing Remarks**

PRISM

PROFESSIONAL CONFERENCE ORGANIZERS

Prism Scientific Services Pty Ltd., a premier conference organizer, envisions a sustainable future for the Seafood, Blue Foods & Aquatic Systems Innovation. Our goal is to unite experts and stakeholders through conferences, fostering collaboration and advancing sustainable practices. Committed to curating conferences on Seafood, Blue Foods & Aquatic Systems Innovation, we catalyze the industry's development. Emphasizing interdisciplinary collaboration, our events address complex challenges. Dedicated to sustainability, we minimize footprints and promote eco-friendly venues, inspiring environmental responsibility. As catalysts for positive change, guiding the energy industry toward an innovative, environmentally responsible future in conferences that prioritize sustainable development.

If you are interested in forming a partnership with us for the planning and organization of conferences and events worldwide, please don't hesitate to contact us *via* email at **rakshith.kumar@aquacultureconference.com.au** or by phone at **+61 426926027.** Our services extend to facilitating conferences anywhere in the world, and we look forward to the opportunity to discuss your specific needs and requirements.

WE WISH TO SEE YOU AT AQUACULTURE HORIZONS 2027

PRISM

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