

In Collaboration with



International Conference and Exhibition on **AQUACULTURE**

May 14-17, 2024 | Hilton Surfers Paradise
Hotel & Residences, Gold Coast, Australia

Conference Theme:

Increasing seafood consumption through aquaculture development using an environmental, social, governance and health framework

CONFERENCE CHARITY



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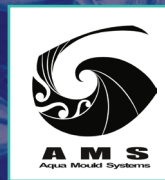
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Instructions for Speakers

- **Plenary Talks:** Plenary Talks will be allotted 25 minutes to present their results.
- **Keynote Talks:** Keynote Speakers will be allotted 20 minutes to present their results
- **Invited and Oral Talks:** Invited and oral speakers will be allotted 10 minutes to present their results.
- Please do not exceed the allotted time slot
- Speakers should have their presentations saved on a USB memory stick.
- It is suggested to email a copy of the presentations to us as back up.
- Please prepare the presentation in PPT files, PDF is not recommended.
- **Basic AV setup will be provided:** laser pointer, cordless mike, desktop mike, sound system.
- Laptops equipped with Windows 10, Office 2010 Pro English (Word, Powerpoint, Excel) and Adobe Reader are provided.
- 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.
- Projectors are equipped with standard VGA connection ports. Mac users should bring their own adapter cord.
- Please re-check this program prior to the conference to confirm if any changes have been made to your session.
- Conference volunteers will move the mic during Q&A. Audience with questions may raise hand to receive the mic.

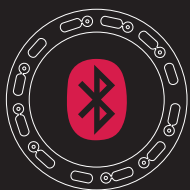
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- Over catch:** eliminate the losses and costs associated with this.



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Day 0

Tuesday, 14 May 2024

14:00 Registrations

16:00 – 18:00 Exhibitors Bump-in

18:00 – 21:00 Sponsors Dinner (Ticket Holders Only)

18:30 Welcome

Raghav Gupta, Prism Scientific Services, Australia

Katherine Hawes, Aquarius Lawyers, Australia

Sponsors and Exhibitors Recognition

19:00 Group photo



08:00 – 08:30 Registrations**08:30 – 09:00 Co Chairs Welcomes Delegates and Introduce the Theme**

Katherine Hawes, Aquarius Lawyers, Australia

Roy Palmer, Association of International Seafood Professionals, Australia

09:00 – 09:05 Special Talk (Online)

His Serene Highness Prince Albert II of Monaco

09:05 – 10:45 Environment & Health– Chair Roy Palmer, Association of International Seafood Professionals, Australia**09:05 – 09:30 Title:** The 10 Commandments of Environmental Sustainable Aquaculture

Antonio Garza de Yta, Aquaculture without Frontiers Latin America, Mexico

09:30 – 09:55 Title: Aquaculture is Innovation, Respect, Environment, Harmony & Health

Simone Maldotti, ASM Simone Maldotti, Italy

09:55 – 10:20 Title: The Importance of Sustainable Sustainability

Robbie Coleman, Greenwood Solutions, Australia

10:20 – 10:45 Plenary Panel – Q & A**10:45 – 10:50** Group Photo**10:50 – 11:10 Refreshment Break****11:10 – 13:00 Aquatic Health – Introduction Chair–Timothy Bruce, Auburn University, USA****11:10 – 11:35 Title:** Healthy Fish for Healthy People – How Veterinarians Contribute to Achieving Global Goals (Online)

Dusan Palic, University Munich, Germany

11:35 – 12:00 Title: Understanding the Dynamics of Bacterial Coinfections in Fish

Timothy Bruce, Auburn University, USA

12:00 – 12:20 Title: Nanoparticles in Ornamental Fish Culture

Andrew Leingang, Aquaculture Advisory Services, Australia

12:20 – 12:40 Title: Training Programs in Aquatic Health (Online)

Rob Jones, The Aquarium Vet, Australia

12:40 – 12:45

Title: The Aquae Strength Project: Strengthening Capacity on Aquatic Animal Health and Epidemiological Surveillance

Vasco Menconi, Istituto Zooprofilattico Sperimentale delle Venezie, Italy

12:45 – 13:05

Panel – Q&A

13:05 – 13:55

Lunch Break

13:55 – 14:05

Title: Increasing Profits Through Water Testing

Jason Leach, Vendart Diagnostics, Australia

14:05 – 14:15

Title: Excellence in Engineering

Kevin Baker and David Connell, ARB SmartBar, Australia

14:15 – 15:50

Innovative Alternative Proteins – Chair Simone Maldotti, ASM Simone Maldotti, Italy

14:15 – 14:35

Title: Method of Decontamination and Managing Unialgae Cultures for Asparagopsis Cultivation

Thanh Hoang, Australian Sustainable Seaweed Alliance, Australia

14:35 – 14:55

Title: Seaweed Dietary Supplementation (Online)

Valentin Thépot, Groote Aqua Aboriginal Corporation, Australia

14:55 – 15:15

Title: Marine TPG-Clade Cryptophytes as Useful Biomaterial for Innovative Aquafeed

Wanho Yih, Kunsan National University, South Korea

15:15 – 15:35

Title: Lower Cost and more Sustainable Production of High Value Single Cell Protein that has Been Optimised as a Fishmeal Replacement

Geoff Bell, MicroBiogen Pty Ltd, Australia

15:35 – 15:50

Panel Discussion

15:50 – 16:15

Refreshment Break

16:15 – 17:40

Afternoon Session Chair, Lourdes Gant, Manatee Holdings Ltd, Canada

16:15 – 16:35

Title: Aquaculture on Social Media – How to Engage the Public and Industry Alike (Online)

James Sibley, Sibley Media, USA

16:35 – 16:55

Title: Consumers Dialogue

Jose.M.Fernandez Polanco, University of Cantabria, Spain

16:55 – 17:15

Title: What's Coming Up in Global Social Responsibility

Roy Palmer, Association of International Seafood Professionals, Australia

17:15 – 17:40

Panel Discussion

End of Day 1

08:00 – 08:30 Registrations**08:30 – 09:00 Advisory Board Member- Opens Day 2**

Antonio Garza de Yta, Aquaculture without Frontiers Latin America, Mexico

09:00 – 10:50 Social & Health & Education – Chair Jose.M.Fernandez Polanco, University of Cantabria, Spain

09:00 – 09:25 **Title:** What does it take to Develop a Successful Aquaculture Industry? (Online)

Erik Hempel, The Nor-Fishing Foundation, Norway

09:25 – 09:50 **Title:** Top Ten Future Trends in Impact Investments

Lourdes Gant, Manatee Holdings Ltd, Canada

09:50 – 10:10 **Title:** The Future of Aquaculture: Innovations and Opportunities – with an Australian Perspective

Gregor Lichtfuss, Blue Ocean Ventures & SHRMP.bio, Australia

10:10 – 10:30 **Title:** Value Chains & Market Access for Aquaculture

Jose.M.Fernandez Polanco, University of Cantabria, Spain

10:30 – 10:50 Panel Discussion

10:50 – 11:15 Refreshment Break**11:15 – 13:15 Risk Management Workshop**

Chris Kennedy, Sunderland Marine, New Zealand

Ciaron McKinley, Shrimpl, Singapore

Lata Masih, Integrity Compliance Solutions, Australia

13:15 – 14:10 Lunch Break

14:10 – 14:20 **Title:** Overcoming the Challenges around Uniformity, Traceability, and Overcatch in the Oyster Industry

Shaun Gregory, Aqua Mould Systems NZ Limited, New Zealand

14:20 – 14:30 **Title:** Application of Spectroscopic and Chemometrics Characterization of Aquaculture to Understand Compositional Differences Arising from Processing Methods

Muhammad Umair Ashfaque, RMIT University, Australia

14:30 – 16:10 Prawn/Shrimp Chair – Antonio Garza de Yta, Aquaculture without Frontiers Latin America, Mexico

14:30 – 14:50 **Title:** Ecuadorian Shrimp Larval Rearing Culture Strategies (Online)
Pablo Cisneros, Marine Biologist & Shrimp Aquaculture Specialist, Ecuador

14:50 – 15:10 **Title:** Host Viral Interactions in BT Shrimp
Kuakarun Krusong, Chulalongkorn University, Thailand

15:10 – 15:30 **Title:** The Potential of Non Coding RNA in Managing Viral Infections
Kunlaya Somboonwiwat, Chulalongkorn University, Thailand

15:30 – 15:50 **Title:** What's Next on Shrimp Farming
Antonio Garza de Yta, Aquaculture without Frontiers Latin America, Mexico

15:50 – 16:10 Panel Discussion

16:10 – 16:30 Refreshment Break

16:30 – 17:50 Importance of Water Session Chair – Lance Lloyd, Lloyd Environmental Pty Ltd, Australia

16:30 – 16:50 **Title:** Life Below Water UN SDG14 (Online)
Paul Robert Van Der Heijden, MatureDevelopment, Netherlands

16:50 – 17:15 **Title:** What's in the Water?: Aquaculture Water Quality Standards
Lance Lloyd, Lloyd Environmental Pty Ltd, Australia

17:15 – 17:35 **Title:** Boosting Fish Health: Unleashing Ecotoxicological Tools for Safe Water
Anu Kumar, CSIRO, Australia

17:35 – 17:50 Panel Discussion

End of Day 2

08:00 – 08:30 Registrations

08:30 – 8:40 Co- Chair Opens Day 3

Katherine Hawes, Aquarius Lawyers, Australia

08:40 – 10:45 Governance–Chair Jose L. Fernandez Sanchez, University of Cantabria, Spain

08:40 – 09:05 **Title:** Towards Innovative Commercial Strategies

Simone Maldotti, ASM Simone Maldotti, Italy

09:05 – 09:25 **Title:** Codex

Sophie Angus, Codex, Australia

09:25 – 09:50 **Title:** Investing in Eco and Quality Labels: Some Evidence Found on their Economic Effects in the Seafood Industry

Jose.L.Fernandez Sanchez, University of Cantabria, Spain

09:50 – 10:15 **Title:** Lets Hear from the Chefs

Jeffrey.R.Gear, Australian Institute of Technical Chefs (Tchef), Australia

10:15 – 10:45 Panel Discussion

10:45 – 11:05 Refreshment Break

11:05 – 11:45 Education & Governance Chair – Antonio Garza de Yta, Aquaculture without Frontiers Latin America, Mexico

11:05 – 11:25 **Title:** Role of Higher Education in Aquaculture towards Achieving SDG 14 (Online)

Dinesh Kaippilly, Kerala University of Fisheries & Ocean Studies, India

11:25 – 11:45 **Title:** Who do you know? Networking to Enhance your Chances of Finding Meaningful Employment (Online)

Dave Conley, The Aquaculture Communications Group, Canada

11:45 – 12:45 Governance Workshop

Katherine Hawes, Aquarius Lawyers, Australia

12:45 – 13:00 Closure of Aqua Farm 2024

13:00 – 14:00 Lunch

End of Day 3

Media Partners



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We wish to see you at
Aqua Farm-2025

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