

**5th INFOFISH World Tilapia Trade and Technical Conference & Exhibition 2025
(TILAPIA 2025)
3-5 November 2025
Swissotel Hotel Ratchada, Bangkok, Thailand**

in collaboration with

13th International Symposium on Tilapia in Aquaculture (ISTA13)

“Innovation, Integration and Profitability in Tilapia Aquaculture: Modernisation for a New Era”

Conference Chair: Dr Kevin Fitzsimmons, Director, International Initiatives and Professor,
Department of Environmental Science, University of Arizona, USA

Tentative Programme

Sunday, 2 November 2025

15:00 – 20:00 Pre-registration (on-site)

DAY 1: Monday, 3 November 2025

07:30 – 08:30 Registration (on-site)

08:30 – 10:00 Opening Ceremony

Group Photo/Opening of Trade Fair
Press Conference

10:00 – 10:30 **Refreshment Break**

10:30 – 11:00 **Special and Keynote Address** entitled ***“Innovation, Integration and Profitability in Tilapia Aquaculture: Modernisation for a New Era”*** - Professor Dr Kevin Fitzsimmons, Chairperson of TILAPIA 2025

Session 1: Global and Regional Overview of Major Tilapia Producing Regions and Markets (Plenary Session)

11:00 – 11:15 Global and Regional Overview of Major Tilapia Producing Regions and Markets
- **Mr Rudolf Hoeffelman**, President Director, Regal Springs, Indonesia

Regional Overviews (Panel Discussions)

1.1 – Asia

11:15 – 11:30 Emerging Tilapia Producers and Exporters in South and Southeast Asia

11:30 – 12:50	<p>Panel discussion and Q & A</p> <p><i>(Tilapia production and market trends in Asia, focusing on Bangladesh, China, Indonesia, Malaysia, Philippines, Thailand and Vietnam as major players in the region)</i></p> <p>- Dr M Gulam Hussain, Chief Aquaculture Adviser, Eon Aquaculture Limited, Bangladesh</p> <p>- Mr Wang Xueguang, Vice President and Secretary-General, China Aquatic Products Processing and Marketing Alliance (CAPPMA), China</p> <p>- Mr Nguyen Hoai Nam, Secretary General, Vietnam Association of Seafood Exporters and Producers (VASEP), Vietnam</p>
12:50 – 13:50	<p>Lunch Break</p> <p>1.2 – Africa</p>
13:50 – 14:05	<p>Tilapia Farming in Africa: Sustainability, Marketability and Food Security</p> <p>- Mr Blessing Mapfumo, Executive Officer, World Aquaculture Society (WAS) - African Chapter, South Africa</p>
14:05 – 14:30	<p>Panel discussion and Q & A</p> <p><i>(Tilapia production and market trends in Africa, with emphasis on the largest producer in the continent, Egypt, Ghana and Kenya)</i></p> <p>- Mr Francisco Murillo, CEO, Tropo Farms, Ghana</p> <p>1.3 – Latin America and the Caribbean</p>
14:30 – 14:45	<p>The Global Epicentre for Sustainable Tilapia Fresh Fillet Production and Export</p> <p>- Mr Rodrigo Misa, Communication Advisor, INFOPESCA, Uruguay</p>
14:45 – 15:10	<p>Panel discussion and Q & A</p> <p><i>(Tilapia production and market trends in Latin America and the Caribbean, including Brazil, Colombia and Mexico as major players in this region)</i></p> <p>- Dr Sergio Zimmermann, CEO, Zimmermann Aqua Solutions, Norway</p>
15:10 – 15:25	<p>Refreshment Break</p>

1.4 – Middle East

15:25 – 15:40 Tilapia Farming in Drought and Water-Scarce Regions

15:40 – 16:05 Panel discussion and Q & A

(Panel discussion on sustainable tilapia production in arid environments of the Middle East region)

1.5 – Oceania

16:05 – 16:20 Expanding Sustainable Tilapia Production in Pacific Island Countries and Timor-Leste: Moving Forward Together - **Dr Geoffrey Allan**, Consultant, Australian Centre for International Agricultural Research (ACIAR) & Former Deputy Director General, Department of Primary Industries (DPI), Australia

16:20 – 16:45 Panel discussion and Q & A

(Panel discussion focusing on expansion of sustainable tilapia farming, strengthening livelihoods and meeting food security needs in the Pacific Islands region)

1.6 – Europe

16:45 – 17:00 Tilapia vs Other Whitefish in European and North American Markets

17:00 – 17:25 Panel discussion and Q & A

(Panel discussion on the potential for growth in European and North American markets, where tilapia faces competition from pangasius and established whitefish such as seabass)

17:25 – 19:25 **Sponsored Session**

DAY 2: Tuesday, 4 November 2025

Session 2: Developments in Tilapia Genetics and Reproduction (Presentations)

09:00 – 09:15 Advancements in Climate-Resilient, Disease-Resistant and Fast-Growing Tilapia Strains - **Dr Rajesh Joshi**, Senior Researcher, GenoMar Genetics Group, Norway

09:15 – 09:30 A GIFT That Keeps on Giving: Transforming Livelihoods and Building a Climate-Resilient, Food-Secure Future - **Dr Rodrigue Yossa**, Director of Aquatic Food Biosciences, WorldFish, Malaysia

09:30 – 09:45	Critical Role of Genetic Selection in Driving Economic Success – TBC
09:45 – 10:00	CRISPR-Cas9 Technology as a Novel Trait in Tilapia - Dr John Buchanan , CEO, The Center for Aquaculture Technologies (CAT), USA
10:00 – 10:30	Q & A (30 minutes)
10:30 – 10:45	Refreshment Break

Session 3: Innovative and Integrative Tilapia Production Technologies

10:45 – 11:00	Session Keynote Presentation on Technological Innovations: Efficient and Profitable Tilapia Farming - Dr Eduardo Leano , Director General, Network of Aquaculture Centres in Asia-Pacific (NACA), Thailand
11:00 – 12:00	Panel discussion and Q & A <i>(This panel discussion explores advanced and scalable tilapia farming practices worldwide, emphasising the adoption of innovative and integrative high-tech, and profitable tilapia aquaculture systems. It also highlights sustainable farming systems such as IMTA, IPRS, Bio-RAS and brackish water tilapia farming which are aimed at maximising resource use, reducing waste, enhancing ecological balance)</i> - Mr Warren Andrew Turner , Managing Director, Nam Sai Farms Co. Ltd., Thailand
12:00 – 13:00	Lunch Break

Session 4: Biosecurity and Health Management (Presentations)

13:00 – 13:15	Tilapia Health Considerations Amidst Climate Changes
13:15 – 13:30	Microbial Management of Bacterial Diseases in Larger Commercial Facilities - Dr Olivier Decamp , R&D and Business Development Director, INVE Aquaculture, Thailand
13:30 – 13:45	Prevention and Control of Major Viral Diseases in Asia-Pacific Tilapia Farms
13:45 – 14:00	Latest Developments in Tilapia Vaccines - Dr Cedric Komar , CEO, ICTYODEV, France
14:00 – 14:15	Q & A (30 minutes)

Session 5: Advancing Tilapia Nutrition and Feed Technology (Panel Discussion)

14:15 – 14:30	Session Keynote Presentation on Advances in Alternative Feed Ingredients and Nutritional Supplements - Dr Dominique P Bureau , Professor, University of Guelph and Chief Scientific Officer (CSO), Wittaya Aqua International, Canada
14:30 – 15:00	<i>Panel discussion and Q & A</i> <i>(This panel discussion examines the ongoing shift toward utilising sustainable, functional and alternative feed ingredients in tilapia aquaculture, evaluating their impact on growth performance, feed efficiency and product quality. It also emphasizes the importance of diversifying feed ingredients to reduce reliance on traditional fishmeal while maintaining or enhancing tilapia health performance, and gaining better fillet quality)</i> - Dr Kabir Chowdhury , Founder/CEO, Maverick Innovation, Bangladesh - Dr Emilie Devic , Project Manager, Neofly, Thailand
15:00 – 15:15	Refreshment break
15:15 – 17:00	Sponsored Session
15:15 – 16:00	Meet the Authors and Book Signing
16:00 – 17:00	Tilapia International Foundation – Presentation of Monsignor Heine Award

DAY 3: Wednesday, 5 November 2025

Session 6: Value Addition and Market Diversification (Presentations)

(This session focuses on strategies to enhance the economic value of tilapia through product innovation and market expansion. Panelists will also discuss how value-added products and diversified market strategies can unlock new revenue streams, enhance competitiveness, boost consumer awareness and ensure sustainable growth along the tilapia value chains globally and locally)

09:00 – 09:15	Processing of Tilapia and Tilapia based Products for International Markets
09:15 – 09:30	Value-Addition of Tilapia-based Products Targeting Domestic Markets
09:30 – 09:45	Expanding Consumer Demand for Convenient and Healthy Value-Added Products
09:45 – 10:00	Utilisation and Processing of Tilapia By-Products and Co-Products - Mr Jogeir Toppe , Fishery Officer, Food and Agriculture Organization of the United Nations (FAO), Italy

10:00 – 10:30 Q & A (30 minutes)

10:30 – 10:45 **Refreshment Break**

Session 7: Collaboration and Partnership (Panel Discussion)

10:45 – 11:00 **Keynote Presentation** on Collaboration and Partnerships in Tilapia Farming - **Dr Michael Phillips**, Co-Founder and Director, Futurefish, United Kingdom

11:00 – 12:00 *Panel discussion and Q & A*

(Led by Futurefish, this session will explore the power of collaboration across generations, sectors, and regions to drive sustainable growth, market expansion, and social impact in tilapia aquaculture. Together, these initiatives demonstrate how multi-stakeholder collaboration from youth and media to global organisations can amplify impact and create a resilient and inclusive tilapia sector)

12:00 – 13:00 **Lunch Break**

Session 8: Strengthening Investment and Funding (Presentations)

(This session focuses on the investment and funding for the transformation of downstream industries while overcoming the operational challenges with a view to ensure responsible growth along the tilapia value and supply chains. Panelists will also discuss how investment and funding can expose the potential and prepare the sector for ensuring sustainable growth)

13:00 – 13:15 Strengthening Investments and Funding for More Efficient and Profitable Tilapia Production

13:15 – 13:30 Investment and Transformation of Tilapia Downstream Industries

13:30 – 13:45 Operational and Investment Challenges Faced by Commercial Tilapia Farmers - **Mr Amorn Luengnaruemitchai**, Managing Director, Manit Genetics Co. Ltd., Thailand

13:45 – 14:00 Navigating Responsible Growth in the Tilapia Sector to Overcome New Era Challenges

14:00 – 14:30 Q & A (30 minutes)

Session 9: Tilapia Welfare and Certification (Panel Discussion)

14:30 – 14:45 **Keynote Presentation** on Harnessing Competitiveness and Positive Change in the Tilapia Industry

(Led by Stirling University, UK, the panel highlights how certification and welfare-oriented practices are driving sustainability and profitability in the tilapia industry. The case studies presented will reinforce the “Happy Fish, Higher Profit” message, i.e. that healthier fish lead to better growth, lower mortality, and ultimately, higher profits. Certification acts not just as a compliance tool, but as a pathway to sustainability, competitiveness, and long-term value in tilapia farming)

14:45 – 15:30 Panel discussion and Q & A

Wrap up and Closing Remarks

15:30 – 15:45 Wrap up, Conclusions and Recommendations - Prof. Dr Kevin Fitzsimmons

15:45 – 16:00 Closing Remarks - Gemma Meermans Matainaho, Acting Director, INFOFISH

Thursday, 6 November 2025: Tilapia Farm Visit (Separate Registration required)

Sponsored Session: Day 1

- Session on the Formation of a Southeast Asian Regional Tilapia Association (SEATA)

Sponsored Session: Day 2

- Meet the Authors and Book Signing
- Tilapia International Foundation – Presentation of Monsignor Heine Award