

NewTechAqua

New technologies, Tools and Strategies for a Sustainable, Resilient and Innovative European Aquaculture



NewTechAqua Final Conference: Tools & Strategies for a Sustainable Aquaculture

Date: 15 November 2023

Location: Silver Square Bailli, Avenue Louise 231, 1050 Brussels, Belgium

Agenda

9.00 – 9.15h	Registration
9.15 – 9.30h	Welcome and introduction <ul style="list-style-type: none">• Vicky Mosteyrin, Greenovate! Europe• Alessio Bonaldo, University of Bologna
9.30 - 10.10h	Presentation of the most relevant NewTechAqua innovations (1/4): <p>Appraisal and use of novel raw materials in the formulation of aquafeeds suitable for organic production.</p> <ul style="list-style-type: none">• Phelly Vasilaki, Irida. <p>From circular ingredients to zero-waste aquafeed for Mediterranean aquaculture: a projected view of aquafeed manufacturing industry.</p> <ul style="list-style-type: none">• Andrea Di Biase, AIA. <p>The effects of two commercial high energy diets on growth, lipid deposition in both liver and fillet of selected seabass families</p> <ul style="list-style-type: none">• Marine Herlin / Marilo Lopez, Culmarex. <p>Precision fish farming in action: towards the digitalisation of land-based fish farming.</p> <ul style="list-style-type: none">• Roberto Pastres, UNIVE.
10.10 - 10.15h	Q&A
10.15 - 10.45h	Presentation of the most relevant NewTechAqua innovations (2/4): <p>Enhancing maturation of greater amberjack (<i>Seriola dumerili</i>) in aquaculture, using recombinant gonadotropin hormones.</p> <ul style="list-style-type: none">• Constantinos Mylonas, HCMR. <p>Reproductive behaviour and sound production in meagre (<i>Argyrosomus regius</i>) in aquaculture.</p> <ul style="list-style-type: none">• Ioannis Fakriadis, HCMR. <p>A software to help broodstock management for aquaculture production and breeding selection.</p> <ul style="list-style-type: none">• George Daniil, Innovasea Hellas SA.
10.45 - 10.50h	Q&A
10.50 - 11-10h	Coffee break
11.10 - 11.50h	Presentation of the most relevant NewTechAqua innovations (3/4): <p>Genetic improvement of feed efficiency in Atlantic salmon.</p> <ul style="list-style-type: none">• Anna Sonesson, Nofima. <p>Innovation in seafood processing and quality assessment.</p> <ul style="list-style-type: none">• Ana Cristina De Aguiar Saldanha, University of Bologna. <p>Biotechnological approach for the valorisation of fish by-products into Innovative ingredients.</p> <ul style="list-style-type: none">• Margherita D'Alessandro, University of Bologna. <p>The use of remote sensing to select areas for mussel aquaculture.</p> <ul style="list-style-type: none">• Margarita Fernández, IRTA.

11.50 - 11.55h	Q&A
11.55 - 12.25h	<p>Presentation of the most relevant NewTechAqua innovations (3/4): Genetic improvement of survival to a dual infection in Pacific oyster, one of the first result in animal kingdom.</p> <ul style="list-style-type: none"> Romain Moervezen, SYSAAF. <p>Using industry data to improve parasite spread models.</p> <ul style="list-style-type: none"> Saraya Tavoranpanich, Norwegian Veterinary Institute. <p>Feeding strategies to prevent <i>Sparicotyle chrysophrii</i> infection in gilthead sea bream.</p> <ul style="list-style-type: none"> Luca Parma, University of Bologna.
12.25 - 12.30h	Q&A
12.30 - 14.00h	Networking lunch
14.00 - 15.00h	<p>NewTechAqua Innovation Award – Presentation of the best innovations</p> <ul style="list-style-type: none"> Moderator: Cristóbal Aguilera, IRTA. <p>Speakers:</p> <ul style="list-style-type: none"> David Nusbaumer, AKYmed (Switzerland) Gaëtan Fabritius, BiOceanOr (France) Jérôme Bosmans, Seaducer (France) Scott Sukuda, The Conservation Fund (USA) Souzane Wacquez, PEPITe (Norway)
15.00 - 15.20h	<p>Policy issues and NewTechAqua policy recommendations</p> <ul style="list-style-type: none"> Szilvia Mihalfy, FEAP
15.20 - 15.40h	Coffee break
15.40 - 16.20h	<p>1st policy round table on aquaculture legislative challenges</p> <ul style="list-style-type: none"> Moderator: Szilvia Mihalfy, FEAP <p>Speakers:</p> <ul style="list-style-type: none"> Lorella de la Cruz, DG Mare Javier Ojeda, FEAP Georgios Paximadis, GFCM-FAO Peter Lengyel, Fisheries Attaché
16.20 - 17.00h	<p>2nd policy round table on technical barriers: circularity, fish feed, organic aquaculture and new species</p> <ul style="list-style-type: none"> Moderator: Alessio Bonaldo, University of Bologna <p>Speakers:</p> <ul style="list-style-type: none"> Alexandra Neyts, EATIP Renata Baric, Cromaris Nikos Papaioannou, Irida Constantinos Mylonas, HCMR
17.00 - 17.30h	Open discussion and conclusions

For any question or information, please contact:

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