



ParaFishControl Final Conference: Innovative Strategies to Control Parasites in Aquaculture Farms

Wednesday, 11 March 2020; 09:00-17:30 CET

Please ensure that you are logged into the webinar platform 5 minutes before the session starts. If you encounter any technical difficulties, please email keegan@aquatt.ie

AGENDA

09:00 - 09:30	Online connection and testing	
09:30 - 09:40	Welcome by ParaFishControl Project Coordinator	
Session 1 – Setting the Scene		
09:40 - 09:55	European funded research in Aquaculture diseases in H2020 and next instruments in Horizon Europe	Miguel LIZASO, European Commission
09:55 - 10:10	Impact of Parasitic Diseases in European aquaculture	Andrea Fabris, API Director and Chairman of the Fish Health and Welfare Commission of FEAP
10:10 - 10:25	Current Treatments Used in Aquaculture and Processes to Approve New Substances	Hanne Christophersen, Director Regulatory Affairs, PHARMAQ part of Zoetis
10:25 - 10:40	Current Use, and Need for New Vaccines for Finfish Aquaculture	Paul J. Midtlyng, Aquamedic
10:40 - 10:55	ParaFishControl: Advanced Tools and Research Strategies for Parasite Control in European farmed fish	Ariadna Sitjà-Bobadilla, IATS-CSIC

10:55 - 11:15	Open discussion	
11:15 - 11:45	Break (presentations will resume at 11:45)	
Session 2 – New Tools and Strategies for Aquaculture Farm Managers		
11:45 - 11:55	Introduction to the ParaFishControl New Tools and Strategies for Farmers	Ariadna Sitjà-Bobadilla, IATS-CSIC
11:55 - 12:15	Integrated Pest Management Strategies (IPMS) for selected parasites: - Neoparamoeba perurans (Amoebic gill disease-AGD) - Enteromyxum leei	James Bron, University of Stirling Carla Piazzon, IATS-CSIC
12:15 - 12:25	Economic Model for Mediterranean Fish Parasites	Alastair Cook, CEFAS
12:25 - 12:35	Risk Factors for Emerging Parasites: The Enterosporea nucleophila Example	Ariadna Sitjà-Bobadilla, IATS-CSIC
12:35 - 12:45	Manuals for Farm Managers to Handle Parasites in their Aquaculture Farms	Panos Christofilogiannis, AQUARK
12:45 - 12:55	Towards an Improved Image of Aquaculture Products Regarding Food Safety	Miguel Ángel Pardo, AZTI
12:55 - 13:15	Open discussion	
13:15 - 14:15	Lunch (presentations will resume at 14:15)	
Session 3 – ParaFishControl Innovative Methods and Tools to Diagnose Parasites in Aquaculture Farms		
14:15 - 14:35	ParaFishControl New Diagnostic Methods and Tools for Parasitic Diseases	Oswaldo Palenzuela, IATS-CSIC
14:35 - 14:45	Innovative Solutions to Improve Fish Health in Aquaculture: From Diagnostics to Vaccines	Ayham Anabulsi, Vertebrate Antibodies
14:45 - 15:05	Open discussion	

CONTACT US

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 634429 (ParaFishControl). This output reflects only the author's view and the European Union cannot be held responsible for any use that may be made of the information contained therein.

Session 4 – ParaFishControl Prevention Strategies to Deal with Parasitic Diseases in Aquaculture Farms

15:05 - 15:15	<i>ParaFishControl New Strategies to Prevent Parasitic Diseases in European Aquaculture Farms</i>	James Bron, University of Stirling
15:15 - 15:25	<i>Development of a universal vaccine against <i>Philasterides dicentrarchi</i></i>	Jesús Lamas, University of Santiago de Compostela
15:25 - 15:35	<i>A recombinant vaccine targeting <i>Ichthyophthirius multifiliis</i></i>	Kurt Buchman, University of Copenhagen
15:35 - 15:45	<i>Working towards a vaccine against <i>Sphaerospora molnari</i></i>	Astrid Holzer, Biology Centre CAS
15:45 - 15:55	<i>Functional feed additives to reduce the impact of <i>Enteromyxum leei</i></i>	Ariadna Sitjà-Bobadilla, IATS-CSIC
15:55 - 16:15	Open discussion	

Session 5 – ParaFishControl New Treatments for Parasitic Diseases in European Aquaculture Farms

16:15 - 16:25	<i>ParaFishControl New Treatments for Parasitic Diseases in European Aquaculture Farms</i>	Kurt Buchman, University of Copenhagen
16:25 - 16:40	<i>Biological Control of <i>Ichthyophthirius multifiliis</i></i>	Kurt Buchman, University of Copenhagen Andy Gardiner, Sundew
16:40 - 16:50	<i>Alternative treatments against <i>Ceratomyxa oestroides</i> and <i>Sparicotyle chrysophrii</i></i>	Ivona Mladineo, IZOR
16:50 - 17:00	<i>Alternative treatments against <i>Saprolegnia</i></i>	Perla Tedesco, University of Bologna
17:00 - 17:30	Open discussion and final conclusions	

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