



ParaFishControl



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ParaFishControl Workshop “North European Fish Parasite Management Strategies in Aquaculture Farms”

Organised at Aquaculture Europe 2019 – OUR FUTURE – GROWING FROM WATER

Date and Time: Wednesday, 9 October 2019; 10:30-16:00

Location: Estrel Berlin – Sonnenallee 225, Berlin, Germany

Disease prevention and management are essential for the sustainability of the European aquaculture industry. The diversity of species and farming practices throughout Europe involves a significant number of threats related to a large variety of pathogens that hamper production and require specific preventive and curative practices and tools ensuring a high level of biosecurity of aquaculture production and related seafood products. Among other disease-related threats, parasites and related infections can cause significant damages to farmed fish species and can result in poor growth performance, impaired welfare, and high mortality rates with significant consequences in terms of production and economic performance.

Over the last four years, the EU-funded project **ParaFishControl** (634429) has been working to develop innovative solutions and tools for the prevention, control and mitigation of the most harmful parasitic species affecting the main European farmed fish species, namely: Atlantic salmon, rainbow trout, turbot, gilthead seabream, European sea bass and common carp.

The “**North European Fish Parasite Management Strategies in Aquaculture Farms**” workshop will focus on the parasites which have been most damaging for fresh water and marine farmed species in North Europe (salmon, carp and trout) - *Lepeophtheirus salmonis*, *Tetracapsuloides bryosalmonae*, *Sphaerospora molnari*, *Ichthyophthirius multifiliis*, *Paramoeba perurans* and *Saprolegnia parasitica* as well as zoonotic helminths. During the workshop, industry representatives will provide an overview of the most prevalent issues related to parasitic diseases in North European aquaculture farms. **ParaFishControl** partners will then present the **new tools and techniques** developed within the project to **diagnose, prevent and treat** these diseases. The workshop will provide attendees with new knowledge to better manage their farms, and greatly reduce population loss in a cost-effective way.

More information about the event and full programme of the **ParaFishControl** workshop can be found overleaf, plus online at : bit.ly/2lwQw3J

AGENDA

Session 1 - Setting the Scene		
10:30 - 10:50	<i>Economic Impact of parasitic diseases in Rainbow Trout</i>	Niels Henriksen, Dansk Akvakultur
10:50 - 11:10	<i>Economic Impact of parasitic diseases in Atlantic Salmon</i>	Audun Iversen, NOFIMA
11:10 - 11:30	<i>Economic Impact of Parasitic Diseases in Carp</i>	Béla Urbányi, Szent István University
11:30 - 11:50	<i>ParaFishControl Project and Results</i>	Ariadna Sitjà-Bobadilla, CSIC
Session 2 -Alternative Treatments		
11:50 - 12:00	<i>Alternative treatments for Saprolegnia</i>	Perla Tedesco, University of Bologna
12:00 - 12:10	<i>Biological control of ichthyophthiriasis</i>	Louise von Gersdorff Jørgensen, University of Copenhagen
12:10 - 12:20	<i>Health management strategies for cleaner fish</i>	Panos Christoflogiannis, AQUARK
12:20 - 13:00	Open discussion and feedback from participants	
13:00 - 14:30	<i>Lunch Break</i>	
Session 3 - Diagnostics and Prevention		
14:30 - 14:40	<i>New tools for the diagnosis of the amoebic gill disease (AGD)</i>	Ariadna Sitjà-Bobadilla, CSIC
14:40 - 15:00	<i>Towards an improved image of aquaculture products regarding food safety</i>	Ariadna Sitjà-Bobadilla, CSIC
15:00 - 15:10	<i>Vaccine for Ichthyophthirius multifiliis</i>	Louise von Gersdorff Jørgensen, University of Copenhagen
15:10 - 15:20	<i>Vaccine for proliferative kidney disease (PKD)</i>	Carla Piazzon, CSIC
15:20 - 15:30	<i>Vaccine for Saprolegnia</i>	Javier Dieguez, CSIC
15:30 - 15:40	<i>Vaccine for Sphaerospora molnari</i>	Tomas Korytar, BCAS
15:40 - 16:00	Open discussion and feedback from participants	

CONTACT US

Industry Forum Coordination:

Dr Panos Christoflogiannis, AQUARK
panos@aquark.gr

Project Coordination:

Dr Ariadna Sitjà-Bobadilla, IATS-CSIC
parafishcontrol.coordination@csic.es

Project Communication & Press:

Emma Bello Gomez, AquaTT
emma@aquatt.ie

