

Preliminary Programme for the

28th Annual Workshop of the National Reference Laboratories for Fish Diseases



29th May 2024

**The workshop is organized by the EU Reference Laboratory for crustacean diseases which is placed at the Section for fish and shellfish diseases at DTU AQUA – National Institute of Aquatic Research
The meeting is organized Online**

Wednesday May 29th

Annual Workshop of the National Reference Laboratories for Fish Diseases

9:30 – 9:45 Welcome and announcements
Britt Bang Jensen

SESSION I: Update on important fish diseases and their control

Chair: Britt Bang Jensen and minutes: Jacob Schmidt

9:45 – 10:15 Overview of the disease situation in Europe
Niccoló Vendramin

10:15 – 10:35 Overview of the disease situation in Norway
Torfinn Moldal

10:35 – 10:55 Update on ISA outbreak in Iceland and control
Árni Kristmundsson

10:55 – 11:15 Update on IHN surveillance and control in Denmark
Britt Bang Jensen

11:15 – 11:30 COFFEE BREAK

SESSION II Control and Surveillance of fish diseases in Europe

Chair: Niccoló Vendramin and minutes: Argelia Cuenca

11:30 – 11:50 Surveillance and phylogenetic analysis of PMCV circulating in Atlantic salmon in Faroe Island
Maria Marjunardóttir Dahl

11:50 – 12:10 Development and application of a whole genome amplicon sequencing method of infectious salmon anemia virus (ISAV)
Bjørn Spilsberg

12:10 – 12:30 Update on control of the 2021 and 2022 IHN outbreaks in Finland
Tuija Kantala

12:30- 13.15 Rapid differentiation of ISAV HPR0 from ISAV HPRΔ by multiplex RT-qPCR
A.Cuenca

13:15 – 13:55 lunch

SESSION III Results from ongoing research on listed and emerging fish diseases

Chair: Argelia Cuenca and minutes: Anna Luiza Farias Alencar

- 13:55 – 14:15 Susceptibility of Atlantic salmon to European IHNV isolate
Niels Lorenzen
- 14:15 – 14:35 Red mark syndrome: A summary of 8 years of experiments at DTU
Jacob Günther Schmidt
- 14:35 – 14:55 Detection of a betanodavirus in seahorses.
Nick Moody
- 14:55 – 15:15 No mix preparation, no freezer and a qPCR in 20 min: reaching the Peak in the detection of fish pathogens
Laurent Bigarré
- 15:15 – 15:35 Temperature influence on replication and virulence of European Infectious Hematopoietic Necrosis Viruses
Andrea Marsella
- 15:35-15:45 *Coffee break***

SESSION IV Update from the EURL for fish diseases

Chair: Niccoló Vendramin minutes: Thomas Weise

- 15:45-15:55 EURL Training Courses. Topics and organization of courses 2024
Argelia Cuenca
- 15:55-16:15 Interlaboratory Proficiency test for fish diseases 2023
Teena Vendel Klinge and Niccoló Vendramin
- 16:15-16:35 EURL Work done in 2023, ongoing activities in 2024, plan for 2025
Niccoló Vendramin and Britt Bang Jensen

Next meeting and end of 28th Annual Workshop
Niccoló Vendramin and Britt Bang Jensen

END OF FISH WORKSHOP