

Preliminary programme for

*the 23rd Annual Workshop of the National Reference
Laboratories for Fish Diseases*



27th – 28th May 2019

**National Institute of Aquatic Resources
Technical University of Denmark
Anker Engelunds Vej 1, building 101
2800 Kgs. Lyngby, Denmark**

Monday May 27th

Annual Workshop of the National Reference Laboratories

08:50 – 9:20 **Registration**

09:20 – 09:40 Welcome and announcements
Niccoló Vendramin and Niels Jørgen Olesen

SESSION I: Update on important fish diseases and their control

Chair: OLGA and minutes: tba

09:40 – 10:10 Overview of the disease situation in Europe
Niccoló Vendramin

10:10 – 10:30 Overview of disease situation in Norway
Brit Hjeltnes

10:30 – 10:50 ISA: Challenges related to epidemiology, detection, control and documentation of the ISAV situation including questions related to identify the source of new outbreaks
Knut Falk

10:50 – 11:10 Monitoring viral pathogens in wild brown trout in Czech republic
Lubomír Pojezdal

11:10 – 11:30 **Coffee break**

SESSION I

Chair: tba and minutes: tba

11:30 – 11:50 Implementation of the new animal health law
Fiona Geoghegan- Magne Mo

11:50 – 12:10 **Eann Munro presentation**

12:10- 12:30 Control and eradication program for VHS and IHN in France
Lenaig Louboutin

12:30-12:50 **NEIL PRESENTATION! ESTONIA TRIN TEDERSOO IHN OUTBREAK**

13:00 – 14:00 **Lunch**

SESSION III Emerging diseases

Chair: ANNA TOFFAN and minutes: tba

- 14:00 – 14:20 Piscine orthoreovirus (PRV-3) associated disease in RAS
Niccolò Vendramin
- 14:20 – 14:40 Distribution and variability of PRV-3 in Denmark
Juliane Sørensen
- 14:40 – 15:00 Update on RMS in Rainbow trout
Jacob Schmidt
- 15:00 – 15:20 Health management and challenges in modern aquaculture industry
Torsten Boutrup
- 15:20 – 15:40 ***Coffee break***

SESSION III: Update from the EURL-1

Chair: Niels Jørgen Olesen and minutes: tba

- 15:40 – 16:00 Results of the Proficiency Test, PT1 and PT2, 2018
Niccolò Vendramin and Teena Vendel Klinge
- 16:00 – 16:20 Experience gained from Inter-laboratory proficiency test for fish viral diseases
Niels Jørgen Olesen
- 16:20 – 16:40 EURL Training Courses. Topics and organization of courses 2019
Niccolò Vendramin and Tine Moesgaard Iburg
- 17:00 – ***Bus transport to Hotel Cabinn City***
- 19:30 – ***BANQUET dinner at restaurant***

Tuesday May 28th

Annual Workshop of the National Reference Laboratories

SESSION IV: Results from ongoing research on listed and emerging fish diseases

Chair: Charlotte AXEN and minutes: tba

- 09:00 – 09:20 Susceptibility of Lumpfish (*C.lumpus*) to betanodavirus
Anna Toffan
- 09:20 – 09:40 Full genome sequence analysis of VHSV, in the search of virulence markers
Argelia Cuenca
- 09:40 – 10:00 Diagnostic manual for disease diagnostic in European Sea bass and Gilthead seabream.
Snjezana Zrncic
- 10:00 – 10:20 Susceptibility of European Sea bass to VHSV and IHNV
Jacob Schmidt
- 10:20 – 10:40 Global ornamental fish trade as a risk of AMR development, fish pathogen transfer, and contact zoonosis”with focus on CyHV-2
Olga Haenen
- 10:40 – 11:00 ***Coffee break***
- Chair: Lenaig and minutes: tba*
- 11:00 – 11:20 Deficiencies in the current assays for the detection and identification of DNA viruses of carp: an assay redesign and evaluation.
David Stone
- 11:20 – 11:40 Modelling economical impact of disease in animal husbandry
Carsten Thure Kirkeby
- 11:40 – 12:00 Cell susceptibility, genotypes and virulence in rainbow trout of VHSV
Anna Luiza Alencar
- 12:00 – 12:20 Phage therapy against *Flavobacterium psychrophilum*
Valentina Laura Donati
- 12:20 – 12:40 Interpretation criteria for antimicrobials used in farmed fish – the background of the problem
Agnieszka Pekala-Safinska
- 12:40- 13:00 Is production of large smolt in RAS a risk factor for ISA?
Debes Christiansen
- 13:00 – 14:00 ***Lunch***

SESSION V: Update from the EURL-2

Chair: tba and minutes: tba

- 14:00 – 14:15 EURL activities in 2018
Niels Jørgen Olesen
- 14:15 –14:30 EURL Work Plan for 2019 and ideas and plans for 2020-21
Niels Jørgen Olesen
- 14:30 - 14:45 Next meeting and end of 23rd Annual Workshop
Niels Jørgen Olesen

Coffee, cake and goodbyes