



## European Union Reference Laboratory for Fish and Crustacean Diseases

NATIONAL INSTITUTE OF AQUATIC RESOURCES, TECHNICAL UNIVERSITY OF DENMARK

# Welcome to the 25<sup>th</sup> Annual Workshop of the National Reference Laboratories for Fish Diseases 1<sup>st</sup> June 2021



### Programme for the

25th Annual Workshop of the National Reference Laboratories for Fish Diseases



1<sup>st</sup> June 2021

National Institute of Aquatic Resources Technical University of Denmark 2800 Kgs. Lyngby, Denmark

The 25th Annual Workshop of the National Reference Laboratories for Fish Diseases, Kgs. Lyngby, Denmark, 1st June 2021





### **European Union Reference Laboratory** for Fish and Crustacean Diseases

NATIONAL INSTITUTE OF AQUATIC RESOURCES, TECHNICAL UNIVERSITY OF DENMARK

### 25th Annual Workshop our Silver wedding!

- Second online workshop
- 102 participants from all EU MS, EFTA Countries, furthermore Russia, Ukraine, Australia, Japan, South Korea, US



1st Annual Meeting Aarhus 1996



23rd Annual Workshop, 2019



# The program for today Morning

#### **SESSION I:**

Update on important fish diseases and their control with 5 presentations

**Coffee break**: We will make 3 break out rooms were you can meet and have some chit-chat with colleagues while you are enjoying your coffee or tea.

### **SESSION II:**

Control and Surveillance of fish diseases in EU with 4 presentations

**Lunch break** from 12.50-13.20

#### Tuesday June 1<sup>st</sup> Annual Workshop of the National Reference Laboratories for Fish Diseases

9:30 - 9:40	Welcome and announcements Niccolò Vendramin and Niels Jorgen Olesen
SESSION I:	Update on important fish diseases and their control
	Chair: Niels Jørgen Olesen and minutes: Morten Schiett
9:40 - 10:10	Overview of the disease situation in Europe Niccolo Vendramin
10:10 - 10:30	Overview of the disease situation in Norway Ingum Sommerset
10:30 - 10:50	Molecular tracing of ISAV in Norway in 2020 Torfinn Moldal
10:50 - 11:10	Clinical and histopathological characterization of ISA outbreaks in Norway in 2020 Ole Bendik Dahle - Geir Borne
11:10 - 11:30	Surveillance of CEV in Czech republic  Lubomir Pojezdal
11:30 - 11:50	Coffee break
11:30 – 11:50 SESSION II:	Control and Surveillance of fish diseases in EU
	-
	Control and Surveillance of fish diseases in EU
SESSION II:	Control and Surveillance of fish diseases in EU  Chair: Niccolo Vendramin and minutes: Jacob Schmidt  DNA vaccination field trial to contain VHS and IHN in rainbow trout farmed in freshwater in Italy
SESSION II: 11:50 - 12:10	Control and Surveillance of fish diseases in EU  Chair: Niccolo Vendramin and minutes: Jacob Schmidt  DNA vaccination field trial to contain VHS and IHN in rainbow trout farmed in freshwater in Italy Andrea Marsella  Surveillance methods for infection with VHSV, IHNV and IPNV by qPCR in Germany
SESSION II: 11:50 - 12:10 12:10 - 12:30	Control and Surveillance of fish diseases in EU  Chair: Niccolo Vendramin and minutes: Jacob Schmidt  DNA vaccination field trial to contain VHS and IHN in rainbow trout farmed in freshwater in Italy Andrea Marsella  Surveillance methods for infection with VHSV, IHNV and IPNV by qPCR in Germany Heike Schütze  Viral Hemorrhagic Septicemia (VHS) outbreak in marble trout (Salmo marmoratus)

The 25th Annual Workshop of the National Reference Laboratories for Fish Diseases. Kgs. Lyngby, Desmark, 1th June 2021



# The program for today Afternoon

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

**Coffee break**: We will repeat with 3 new break out rooms were you can meet and have some chit-chat with colleagues while you are enjoying your coffee or tea.

**SESSION IV:** Update from the **EURL for fish diseases** 

#### Annual Workshop of the National Reference Laboratories for Fish Diseases

SESSION III:	Results from ongoing research on listed and emerging fish diseases  Chair: Morten Schiott and minutes: Niccolo Vendramin
13:20 - 13:40	Update on KHV research Sven Bergmann
13:40 - 14:00	Prevention and control of infection with F. psychrophilian with bacteriophages Valentina Laura Donati
14:00 - 14:20	A virus like particle inducing protection in European sea bass against viral nervous necrosis  Sofie Barsole
14:20-14:40	Coffee break
SESSION IV:	Update from the EURL for fish diseases
14:40 - 14:50	EURL Training Courses. Topics and organization of courses 2021 Niccoló Vendramin and Time Moesgaard Iburg
14:50 - 15:10	EURL Work done in 2020, plan for 2021 and ideas and plans for 2022 Niels Jorgen Olesen Next meeting and end of 25th Annual Workshop Niels Jorgen Olesen
	FUR. OF FRANCISCO



### 25<sup>th</sup> Annual Workshop

### Practical announcements!



- 1- This year no printed folder , a .pdf booklet has been shipped. It contains :
  - Program
  - List of participants (due to last minute registration, some might miss)
  - Abstracts
- 2- Code of conduct for the workshop

Please note that due to limited capacity of data transfer, we might use audio only, except for the chair/speaker. But in order to keep a more interactive communication and presence this year we ask you NOT to disable your video camera

But important: When you do not speak, please mute your microphone.

6



### Code of conduct -2

• Zoom also has a chat feature. It allows you to either send a public message to all participants or a private message to one person. To enable the chat, press chat button in the ribbon between the functions "polls" and "share screen".

• To request the floor, please send a chat message indicating 'floor please' to everyone. The chair will then indicate when you can take the floor. Alternatively you can type your question in the chat box and this will be taken by the chair to the speaker

Speak slowly, the connection can have a delay in the transmission.



### Photo session

- This year we will try to take a photo of all of us on Zoom, please turn on your video and
  - right after this introduction.
- For GDPR reasons we have to ask all of you if you have any problems if this photo is included in the report from the workshop.



# Please enjoy the workshop ©

1 June 2021

DTU Aqua

Welcome address 25th Annual Workshop of NRLs for Fish Diseases