

Welcome to the 14th Annual Workshop of the National Reference Laboratories for Crustacean Diseases

DTU
1st June 2023

Programme for the

*14th Annual Workshop of the National Reference
Laboratories for Crustacean Diseases*



1st of June 2023

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



14th Annual Workshop for NRL's for Crustacean Diseases

- **First purely physical workshop after pandemic**
- **38 participants (11 from Denmark)**
- **22 countries represented!**

The program for today I

SESSION I: Update on EU listed crustacean diseases and their control

Chair: Morten Schiøtt and minutes: Niccoló Vendramin

09:40 – 10:00 Surveillance and diagnostics of crustacean diseases in Europe - *Morten Schiøtt*

10:00 – 10:20 Development of standard positive plasmid DNA for diagnosis of crustacean diseases based on real-time PCR to prevent false-negative and false-positive reaction - Hyoung Jun Kim

The program for to day II

SESSION II: Results from ongoing research on crustacean diseases

Chair: Morten Schiøtt and minutes Lone Madsen

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| 10:20 – 10:40 | Microsporidium Hepatospora eriocheir - an emerging pathogen of aquatic invader Chinese mitten crab from Vistula Lagoon, bay of the Baltic Sea - <i>Magdalena Stachnik</i> |
| 10:40 – 11:00 | RNA Interference of Toll3 in <i>Litopenaeus vannamei</i> and Expression Analysis of MyD88, TRAF6, and Dorsal gene in response to WSSV infection - <i>Shana Genavia</i> |
| 11:00 – 11:30 | <i>Coffee break</i> |
| 11:30 – 11:50 | <i>Identification of crayfish plague agent Aphanomyces astaci with MALDI-TOF MS - Tiina Korkea-Aho</i> |
| 11:50 – 12:10 | Epidemiology and ecology of crayfish plague and genomics of <i>Aphanomyces astaci</i> - <i>Simone Pisano</i> |
| 12:10 – 12:30 | Development of an improved species specific qPCR assay for <i>Aphanomyces astaci</i> - <i>David Strand</i> |
| 12:30 – 12:50 | Mapping the distribution of crayfish and crayfish plague in Denmark using eDNA - <i>Magnus W. Jacobsen</i> |

The program for to day III

SESSION III: Update from the EURL for crustacean diseases

Chair: Morten Schiøtt and minutes Niccoló Vendramin

12:50 – 13:05 EURL proficiency test for crustacean diseases 2023 - *Morten Schiøtt*

13:05 – 13:20 EURL Work done in 2022, plan for 2023 and ideas and plans for 2024 – *Morten Schiøtt*

Next meeting and end of 13th Annual Workshop - *Morten Schiøtt*

End of meeting

Practical announcements

- 1. We need a signature from all confirming participation for both days- no signatur = no refund.**
- 2. Evaluation form**
- 3. No lunch during the meeting, but food bag will be handed out in break**
- 4. We will take a photo of all participants in the break**
- 5. When the workshop is over public transport are available to the Airport (ca. 1h).**

Reimbursement only for EU NRLs and associated country (1/NRL/Country)!

Reimbursed Transport, Hotel and per diem.

Please follow the guidelines given by Linda



Dear Participant,

Welcome the annual EURL workshop at DTU Aqua.

We have some practical information for you, who will be reimbursed your expenses.

Please note that you can be reimbursed as a private person or to your institute.

Private person:

Please inform Linda Stühr Christensen that you will be reimbursed as a private person. DTU is currently implementing new IT-system, and therefore we don't have the correct link at the moment. Send her an email and she'll provide you with a link, when the system is reopened.

You will have to attach the receipts from;

- ☐ Your flight.
- ☐ Transportation from / to your home and departure-airport.
- ☐ Transportation from / to Kastrup.

As soon as we have all the expenses calculated, we can calculate the per diem you're eligible to. We will send you an email with the information of your per diem claim. The claim will have to be made by you in the Eforms-system (the same as the other expenses).

Institute:

Please send an invoice to Linda with all the receipts attached.

As soon as we have all the expenses calculated, you will all be send an email with your per diem claim. Please issue another invoice and send this Linda.

If you do have any questions, please don't hesitate to contact Linda at lschr@aqu.dtu.dk



Please enjoy the workshop 😊