

# Programme for the

*17<sup>th</sup> Annual Workshop of the National Reference*

*Laboratories for Crustacean Diseases*



**28<sup>th</sup> of May 2026**

**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 Resources**

**Thursday May 28<sup>th</sup>**

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

9.15 – 9:40 Welcome and announcement  
*Britt Bang Jensen, DTU, Denmark*

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

*Chair: Britt Bang Jensen and Minutes: Anna Luiza Farias Alencar*

09:40 – 10:00 Survey and diagnosis of shrimp production and diseases in Europe 2025  
*Shyam K Uthaman, DTU, Denmark*

10:00 – 10:20 Case study of *Vibrio harvey* infection in penaeid shrimp in a research facility  
*Jannekke Allaart, WUR - The Netherlands*

**SESSION II: Results from ongoing research on crustacean diseases**

*Chair: Shyam K Uthaman and Minutes: Lone Madsen*

10:20 – 10:40 A new shrimp medium and DNA and RNA transfections in primary shrimp cell line  
*Mostafa Rakhshani Nejad, Ghent University, Belgium*

10:40 – 11:00 Comparison of three published PCR assays for *Aphanomyces astaci* detection to determine diagnostic sensitivity and specificity, as well as limit of blank (LoB) and limit of detection (LoD)  
*Julius Hermanns, UNIBE, Switzerland*

11:00 – 11:20 Unexpected sex differences in crayfish plague disease susceptibility  
*Eliane Jemmi, UNIBE, Switzerland*

**11:20 – 11:40 Coffee Break**

11:40 – 12:00 *(To be announced later)*

12:00 – 12:20 Development on the genetic characterization of *Aphanomyces astaci* from Italian crayfish plague outbreaks in white-clawed crayfish  
*Valentina Paolini, IZSVE, Italy*

**SESSION III: Update from the EURL for crustacean diseases**

12:20 – 12:40 EURL proficiency test for crustacean diseases 2026  
*Shyam K Uthaman, DTU, Denmark*

12:40 – 13:00 EURL Work done in 2025 and ideas and plans for 2026  
*Niccoló Vendramin, DTU, Denmark*

Next meeting and end of 17<sup>th</sup> Annual Workshop

**\*\*\*\*\*End of meeting\*\*\*\*\***