

**Agenda of the Annual Meeting and Technical Workshop of the National
Reference Laboratories for Mollusc Diseases, Marine Institute, Oranmore
28-30 March 2017**

Tuesday 28th of March

AM SESSION I: DIAGNOSIS AND SURVEY OF MOLLUSC DISEASES

Chairperson: Isabelle Arzul; Secretaries: Lydie Canier & Ciar O'Toole

9h00 - 12h30 Representatives from each Member State present the disease situation in their respective country in 2016, emphasising mollusc diseases listed in the EU Directive 2006/088, and/or the diagnosis of pathogens of special interest

10h30– 11h00 Coffee Break

12h30 – 14h00 Lunch Break

AM SESSION II: LEGISLATION

Chairperson: Lydie Canier; Secretaries: Isabelle Arzul & Deborah Cheslett

14h00 - 14h30 Aquaculture in the new animal health law. *Fiona Geoghegan for Knut Roenningen*

14h30 – 15h00 Regulation regarding mollusc diseases in Ireland. *Fiona Geoghegan*

AM SESSION III: RECENT WORKS ON OsHV-1 AND VIBRIOS INFECTING MOLLUSCS

Chairperson: Deborah Cheslett; Secretaries: Isabelle Arzul & Céline Garcia

15h00 - 15h30 Advances in our understanding of *Vibrio aestuarianus* infections in cultured *Crassostrea gigas* in Ireland. *Ciar O'Toole*

15h30 – 16h00 Coffee Break

16h00-16h30 Histological lesions associated with *Vibrio aestuarianus* in *C. gigas*. *Leila Parizadeh at distance*

16h30 - 17h00 Overview of the REPOSUS Project: Reducing the impact of pathogens and disease in the Irish Pacific oyster *Crassostrea gigas* industry to support the sustainability and growth of the sector” *Sharon Lynch*

20h00 Dinner

Wednesday 29th March

**AM SESSION III: RECENT WORKS ON OsHV-1 AND VIBRIOS INFECTING MOLLUSCS-
to be continued**

Chairperson: Deborah Cheslett; Secretaries: Isabelle Arzul & Céline Garcia

9h00 – 9h30 Pathogen-Host-Environment Interplay: The interaction of ostreid herpesvirus-1 microvar (OsHV-1 μ Var) between cohabiting invertebrate species and the Pacific oyster *Crassostrea gigas*.” **Babette Bookelaar**

9h30 -10h00 Development of new tools to detect OsHV-1. **Katrina Campbell**

10h00 – 10h30 Coffee Break

AM SESSION IV: PARAMYXIDA

Chairperson: Isabelle Arzul; Secretaries: Lydie Canier & Ciar O’Toole

10h30 – 11h30 Paramyxida in molluscs: phylogenetic, systematic, and parasitological challenges to understanding an elusive but important group of protistan parasites. **David Bass**

11h30-12h00 Atypical *Marteilia refringens* infection in mussels in Normandy. **Céline Garcia**

12h00- 12h30 Discussion

12h30 – 14h00 Lunch Break

AM SESSION V: NEWS FROM THE BENCH

Chairperson: Deborah Cheslett; Secretaries: Isabelle Arzul and Céline Garcia

14h00 - 14h30 Current status of *Bonamia ostreae* in Limfjorden – screening of flat oysters and other mollusc species. **Lone Madsen**

14h30 - 15h00 Assessment of nanoplastics in mussels using a multibiomarker approach. **Michelle Giltrap**

15h30 – 16h00 Coffee Break

16h00-16h15 Are the decline in some swedish freshwater pearl mussel population (*Margaritana margaritifera*) related to protistal infections? **Anders Alfjorden**

16h15-16h30 *Ex vivo* isolation of protistal organisms from flat oyster (*Ostrea edulis*) samples, Bachelor thesis, Gothenburg University. **Anders Alfjorden**

AM SESSION VI: EURL DAY LIFE ACTIVITIES

Chairperson: Isabelle Arzul; Secretary: Lydie Canier

16h30 - 17h00 Working prospects of the European Reference Laboratory for mollusc diseases and concluding remarks. **Isabelle Arzul**

End of the Annual meeting

Thursday 30th March

9h00-9h15 Introduction of the workshop. *Isabelle Arzul*

TW SESSION I: HEALTHY TISSUES

9h30-12h30 Healthy tissues. *Bruno Chollet and Céline Garcia*

Oysters

Mussels

Clams

10h30 – 11h00 Coffee Break

12h30 – 14h00 Lunch Break

TW SESSION II: MOLLUSC PATHOGENS

14h00 16h00 Paramyxida in molluscs *Bruno Chollet and Céline Garcia*

16h00 : End of the technical workshop
