



December 15th, 2021

Online Workshop

Tools4Breed – Challenge test and genetic markers for *Perkinsus* as a tool for *Ruditapes decussatus*' selective breeding

Programme

- 14:30 Welcome | Andreia Cruz, Oceano Fresco, PT
- 14:45 Oceano Fresco overview and its R&D activities | Bernardo Carvalho, Oceano Fresco, PT
- 15:00 *Perkinsus* problematic worldwide | Antonio Villalba, CIMA, SP
- 15:20 Project introduction | Andreia Cruz, Oceano Fresco, PT
- 15:30 *In vitro P. olseni* infection of *R. decussatus* adults: challenge tests | Sergio Boo, CIIMAR, PT
- 15:40 Effect of *P. olseni in vitro* infection on *R. decussatus* broodstock conditioning | Domitília Matias e Sandra Joaquim, IPMA, PT
- 15:50 Effect of *P. olseni* infection of *R. decussatus* seed: challenge tests | Andreia Cruz, Oceano Fresco, PT
- 16:00 Search for new biomarkers of resistance in *R. decussatus* by LC/MS-MS | João Estêvão, CIIMAR, PT
- 16:10 Questions
- 16:30 Final considerations | Andreia Cruz, Oceano Fresco, PT

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