

Forum session 2-Towards sustainable fisheries and aquaculture activities

Mini – session - Ifremer-FRA MOU : Coastal Ecosystem and Bivalve Production

Facilitators: Satoshi Watanabe (FRA), Franck Lagarde (Ifremer)

Presentation 0: Opening remarks, summary of Ifremer -FRA MOU by **Ichiro Nakayama** (President, FRA)

Presentation 1: Progress on the 1st MOU between Ifremer and FRA: Challenges toward sustainable oyster aquaculture and seagrass management under oligotrophication with climate change by **Masakazu Hori** (FRA), **Valérie Derolez** (Ifremer), **Marion Richard** (Ifremer) and **Franck Lagarde** (Ifremer)

Presentation 2: Socio-ecological practices for sustainable oyster farming in Japan

Part 1: Recent trends in oyster aquaculture in Japan and sustainability research by **Ryutaro Kamiyama** (FRA)

Part 2: Northward expansion of the paramyxean ovarian parasite *Marteilioides chungmuensis* in the Pacific oyster in Japan by **Natsuki Hasegawa** (FRA)

Presentation 3: Comparative approach of long-term changes in 3 coastal social-ecological systems supporting shellfish farming (France) by **Valérie Derolez** (Ifremer)

Presentation 4: New challenges for clam resource recovery in France and Japan under the second MOU between Ifremer and FRA by **Satoshi Watanabe** (FRA), **Masaaki Inoue** (FRA), **Franck Lagarde** (Ifremer)

Presentation 5: Mediterranean oyster farming on the road to sustainability: Regionalized spat collection in lagoons as a climate change adaptation solution by **Franck Lagarde** (Ifremer)

Presentation 6: Phytoplankton community structure and dynamics affecting bivalve recruitment in Hiroshima Bay, Japan by **Tadashi Matsubara** (FRA)

Presentation 7: In situ trophic ecology of benthic marine suspension feeders by **Aline Gangnery** (Ifremer)