

8h30	Accueil	Amphi S - Centrale Nantes	
9h00-9h45	Thomas Bosch <i>University of Kiel</i>	A microbial perspective on animal development and behaviour	K
Coffee Break 30'			
MORNING SESSION 1 10h15 - 11h15			
10h15	Vanessa Prengelova <i>US2B</i>	One for all: Impact of phosphorus limitation on membrane remodelling, prey-predator interactions and methane oxidation	PhD1
10h30	Jules Trillaud <i>Ifremer-ASIM</i>	Understanding OshV-1 μ Var transmission dynamics in Pacific oysters through a mechanistic and stochastic SWEIRD Model	PhD2
10h45	Julie Noualhier <i>CEBC UMR7372</i>	Influence of feed on the gut microbiota of Grey partridges	PhD3
11h00	Nathan Lorey <i>US2B</i>	Membrane switching: key player in <i>Vibrio cholerae</i> and <i>Uronema marinum</i> interaction	PhD4
Break 15'			
MORNING SESSION 2 11h30 - 12h30			
11h30	Pauline Crétin <i>US2B</i>	High metabolic versatility and phenotypic heterogeneity in a marine non-cyanobacterial diazotroph	PhD5
11h45	Lou Patron <i>Ifremer-PHYTOX</i>	Effects of environmental conditions on mutualistic interactions between the ichthyotoxic microalgae <i>Prymnesium parvum</i> and a bacterial community.	PhD6
12h00	Yannis Moreau <i>Ifremer-ASIM</i>	Genomic Characterization of Marine <i>Vibrio</i> Species for the Development of Novel Diagnostic Tools	O1
12h15	Chloe Mason <i>Ifremer-DYNECO</i>	Microbial plankton networks complexity increases under river run-off impact	O2
Lunch			
AFTERNOON SESSION 1 14h00 - 15h15			
14h00	Raffaele Siano <i>Ifremer-DYNECO</i>	Coastal microbiome dynamics and anthropogenic pressures: new insights from environmental DNA	O3
14h15	Cynthia Oliveira LEMAR	Manila clam microbiota response to <i>Vibrio tapetis</i> , temperature and antibiotics at tissue level	O4
14h30	Marinna Gaudin <i>Ifremer-PHYTOX</i>	Towards the modeling of cross-feeding interactions between the toxic microalga <i>Prymnesium parvum</i> and its microbiome under nutrient stress conditions	O5
14h45	Garance Leroy <i>Ifremer-MASAE</i>	Assessment of a microbiome engineering strategy using Lactic Acid Bacteria as bioprotective cultures to delay the spoilage of Gilthead Seabream (<i>Sparus aurata</i>) fillets	O6
15h00	Catherine Michel INRAE-PhAN	Impact of model foods enriched with quorum sensing autoinducers on the intestinal microbiota: search for a proof of concept in rats	O7
Break 15'			
AFTERNOON SESSION 2 15h30 - 16h30			
15h30	Valérie Cueff-Gauchard <i>Ifremer-BEEP</i>	FISH, a new tool for in-situ preservation of RNA in tissues of deep-sea mobile fauna	O8
15h45	Marion Guéganton <i>Ifremer-BEEP</i>	Lachnospirales, a new digestive and symbiotic partner for <i>Rimicaris exoculata</i> and <i>Rimicaris chacei</i> ?	O9
16h00	Antoine Veron <i>Ifremer-MASAE</i>	Norovirus genetic diversity in a watershed scale upstream of oyster-farming sites: the contribution of passive sampling	O10
16h15	Françoise Hubert <i>Ifremer-MASAE</i>	Parallel deployment of passive and grab samplers for variant profiling of SARS-CoV-2 in sewers of two French cities	O11
16h30	Cecile Philippe <i>Ifremer-MASAE</i>	CRISPR-Cas system diversity in environmental <i>Campylobacter</i> species	O12
16h45	PhD Award & Closure		