

TITLE	SPEAKERS
01 - Advancing Freshwater Biomonitoring with Environmental DNA: a case study targeting algae, macroinvertebrates and fish in water and biofilm	Gauvin Paula Domaizon Isabelle
02 - Metabarcoding and metabolomics reveal the effect of the invasive alien tree <i>Miconia calvescens</i> DC. on soil diversity on the tropical island of Mo'orea (French Polynesia)	Clerissi Camille
03 - The sea urchin, <i>Paracentrotus lividus</i> , serves as a model organism for studying the cocktail effects of chlordecone and the main pesticides present in the islands of Martinique	Paul Calli
04 - Variation in mosquito microbiota composition in different habitat types on the Mediterranean coast	Aviles Amandine
05 - CRISPR-Cas9 enrichment for microbial metagenomics	Lauga Béatrice
06 - Deciphering environmental integrons in pristine environment reveals their significance for ecosystem functioning and health	Péguilhan Raphaëlle
07- Evaluation of the environmental fate and impact of biopesticides using an innovative approach coupling high-throughput methods	Mejait Anouar
08 - Efficient Multiplexing of Pollinator Metabarcodes Using Nanopore Sequencing: Insights for Meadow Management from Floral Environmental DNA	Harris Stephen
09 - Fine-scale congruence in bacterial community structure from marine sediments sequenced by short-reads on Illumina and long-reads on Nanopore	Robinet Tony
10 - MetaGenomic-based Quantification of Plankton	Crédeville Margaux
11 - Monitorization of the community structure and diversity of soil microbiome in a young forest	Coimbra Sofia
12 - Plankton Communities and Marine Ecosystems at the Scale of Protein Folds	Pavlovic Lucas
13 - ROSKO-GO : A Genomic observatory at the Roscoff Marine Station	Castel Jade, Daguin Thiebaut Claire
14 - The anti-MGE defensible of complex microbial communities	Beavogui Angelina
15 - The relative effects of abiotic and biotic factors in explaining the structure of soil bacterial communities at diverse taxonomic levels in natural sites inhabited by <i>Arabidopsis thaliana</i>	Mayjonade Baptiste
16 - Unlocking the Soil Microbiome: Unraveling Soil Microbial Complexity using Long-Read Metagenomics	Belliardo Carole, Maurice Nicolas
17 - Using DNA from digestive contents to highlight the dietary diversity of an invasive alien species feeding on soil macrofauna	Ventura Mathis
18 - Bioinformatic study of the genomes evolution and their epigenomes of different Rosaceae	Bouanich Andréa, Landès Claudine
19 - Environmental genomics of honey bees through the direct sequencing of hive products	Leroy Thibault
20 - Exploration of the protein reservoir of unknown functions of the Ocean	Antoine Thibault
21 - From corals to plankton: Unraveling parasitic diversity across marine environments	Leboine Clement
22 - Full annotation of IG loci in <i>Lemur catta</i> and evolution	Samadova Turkan
23 - Genomic analyses of light-receptors in the open-ocean microalgae <i>Pelagomonas</i>	Seyman Chloé
24 - Taxonomic identification of plants using a new matK cocktail of primers	Lion Roxane
25 - Unraveling the genetic basis of host-alternation in aphids using comparative genomics.	Vericel Théo
26 - Advancing Responsible Genomic Analyses of Ancient Mollusc Shells	Martin-Roy Raphael
27 - Egyptian experience in the development of novel local Egyptian broiler lines in sustainable breeding strategies for hot climate resilience	Nassar Mostafa K.
28 - Identification of wild and domestic bees by non-destructive molecular methods	Canale-Tabet Kamila

29 - Monitoring biodiversity of an alpine watershed using eDNA metabarcoding and ecological surveys: a collaborative work between students, scientists and citizens	Haudry Annabelle
30 - Studying Lebanese sourdough by exploring their microbial diversity with metabarcoding and conducting a comparative study on the different bread-making practices	Bechara Pamela
31 - Where is Who? Inhabitants of soil aggregates	Palomares Marie-Ange
32 - Benchmarking read mapping on pangenomic variation graphs	Linard Benjamin
33 - Canine genomics: Deciphering lifelong traits, diseases, and longevity for integrated One Health advances.	Derrien Thomas, Hédan Benoit
34 - Genotyping two structural variants with the Graphtyper2 pan-genome approach in honey bee populations	Vignal Alain
35 - Combination of capture methyl seq technology and molecular tools to highlight imprinted loci in pig	Perret Mathilde
36 - Comparative Analysis of the Circular Transcriptome in Sheep and Cow Blood Cells	Alonso-García María
37 - Cross-species use of neural networks to improve pig genome annotation – a proof of concept	Maillard Noémien
38 - Multichromosomal and dynamic mitogenomes of <i>Ludwigia</i> sp.	Doré Guillaume
39 - Targeting the pig imprintome with EMseq	Hubert Jean-Noël
40 - Whole genome sequencing and epigenotyping for multiple generations of selection using Oxford Nanopore Technology	Eynard Sonia
41 - Climate, heat-stress, and genetics impacts the whole-blood gene expression levels in crossbred pigs	Durante Arthur
42 - Diversity and functional potential of midgut symbionts in <i>Culex pipiens</i> from single and pooled mosquito individuals	Schrieke Hans
43 - Highlighting key genetic factors of the Plant Growth-Promoting Bacteria <i>Pseudomonas siliginis</i> mediating the dialog with <i>Arabidopsis thaliana</i>	Duflos Rémi
44 - Insect viruses as biological control agents: contribution of viral metagenomics	François Sarah
45 - Microbial communities' flux along the process of kaak making, a Lebanese baked product involving chickpea fermentation.	Alhosry Rachelle
46 - Structure and dynamic of the rhizosphere microbiome of a desert barley under salt conditions.	Bouherama Amina
47 - Transgenerational response to endocrine disruptor : phenotypic, genotypic and epigenotypic analyses in quail	Rousse Stacy
48 - Reconstruction of near-complete endosymbiotic <i>Wolbachia</i> genomes from long and short-read sequencing data of individual <i>Culex quinquefasciatus</i> ovaries	Trouche Blandine
49 - The Interplay between Symbiotic Egg Microbiota and <i>Fusarium</i> Pathogens in a threatened Amazonian River turtle.	Carranco Ana Sofia
50 -	Cécile Donnadieu