

Tuesday 22 October

	Room Rhône 1	Room Rhône 2	Room Rhône 3A	Room Rhône 3B Registration	Room St Clair 1	Room St Clair 2	Auditorium Lumière	Forum 1&2
7h45 - 8h30								
8h30 - 9h15							8h30 - 9h15 Opening Ceremony	
9h45 - 10h15							9h15 - 10h15 Nuria Bonada-Challenges and opportunities for research and management in Mediterranean climate rivers	
10h15 - 11h00								10h15 - 11h00 Coffee Break
11h00 - 12h30	11h00 - 12h30 Landscape Ecology moderator: Sonia Saïd	11h00 - 12h30 Ecophysiology moderator: Amélie Crespel	11h00 - 12h30 Eco-evolutionary dynamics moderator: Barbara Vuillaume	11h00 - 12h30 Community ecology moderator: Johan Pansu	11h00 - 12h30 Microbial ecology moderator: Samuel Barnett	11h00 - 12h30 Phenotypic plasticity: from mechanisms to evolution moderator: Steffen Jacob	11h00 - 12h30 Theoretical ecology and Modelling moderator: Frédéric Barraquand	
11h00-11h15	Marie Caroline Prima - A comprehensive framework to assess landscape connectivity for conservation planning	Pierre Louis Lalloué - How does Microcystis acclimate in a context of short-term thermal fluctuations of different amplitudes?	Simon Leao - Interspecific competition versus adaptation to abiotic change - navigating conflicting selection pressures in competitive communities	Josquin Guerber - Birds in farmland habitats exhibit increased population variability beyond the impact of species population trends	Frédéric Mathon - The use of inorganic nitrogen by bacteria in the atmospheric system	Romain Coulaud - Plasticity of maternal investment and larval development in the common prawn <i>Palaeomonetes serratus</i> (PENNAULT, 1777) in response to environmental variability	Julien Lombard - Double Trouble: Multiple infections and the coevolution of virulence-resistance in structured host-parasite interactions	
11h15-11h30	Cécile Albert - The Effectiveness of Corridors and Stepping Stones Depends on Matrix Quality	Léa Veullien - Long-term mitigation of drought stress by thinning: insights from an Atlas Cedar plantation	Pierre Quévieux - Emergence of the ecological strategies of soil microbes through eco-evolutionary dynamics, insight from a trait-based model	Romana Limberger - Multiple stressors have interactive effects on the forestability of populations and communities	Pauline Bruyat - Contribution of root-associated microbes to phosphorus nutrition of non-mycorrhizal plants	Marine Escuria - Metabolic rate compensation reflecting a thermal stress rather than acclimation?	Remi Turlet - Towards an Evolutionary Ecology of Bacterial Mobile Genetic Elements	
11h30-11h45	Danielle Clake - Spatial and temporal scales of habitat fragmentation effects on genetic diversity in red squirrels	Charlotte Dianoux - Does photospheric microclimate contribute to common bean tolerance to drought and topographic ozone?	Pierre Olivier Cheptou - Modèle de sauvegarde évolutif par le système de reproduction après un déclin des pollinisateurs	Nathan Rondeau - The shape of the trait abundance distributions to reveal assembly rules in managed natural plant communities	Sungun Lee - Using viruses of nitrifying chemolithoautotrophs as a model system in soil virus ecology	Inès Khazar - Does personality expressed by roe deer during an acute stress explain their movement syndrome in the wild or their phenotypic plasticity in movement, space use and activity?	Natscha Lunzua, Jean-Philippe Rastigade - Multi-scale ecological modelling of plant-herbivore multi-drug resistance in hospital-like herbivorous environments	
11h45-12h00	Axelle Tortosa - Landscape heterogeneity and pesticide reduction lower predation but also graze infestation by <i>Lygus</i> beetles	Lorène Marchand - Variability among individuals in senescence and bud burst timing is limited to trees' reserves of carbon and nitrogen	François Muñoz - Modelling eco-evolutionary dynamics to answer major questions in macroecology and historical biogeography	Francisco Martínez - Predator-Prey Dynamics and Intraguild Predator: Implications for Coexistence	Ashley Shade - How much does the plant control its microbiome? Partitioning the effects of host and environment on rhizosphere microbiome assembly during plant development	Allan Raffard - Evolution and consequences of dispersal plasticity in metapopulations	Danièle Bavaqua - An ecological model to analyze and control the dynamics of the leafminer pest <i>Tuta absoluta</i> on tomato (<i>Solanum lycopersicum</i>)	
12h00-12h15	Barbara Meyers - Spatial response of root foraging strategies to heterogeneous resource availability in a temperate forest	Pierre Nassivera - Decoding Climate Change Signals: Trends in Snow-Busting Migration Across Deserts	Pierre Nassivera - Decoding Climate Change Signals: Trends in Snow-Busting Migration Across Deserts	Thibault Moulin - Multi-species grassland dynamics: the fine line between species coexistence and competitive exclusion	Marie Simion - Deciphering the ecological processes driving microbial inheritance from seeds to developing plants using community co-occurrence	Clémence Beccani - Evolution of phenotypic plasticity in <i>Hymeroglyphus foveatus</i> during its propagation across Europe	Louise Van Oudenhoove - Highly variable <i>Wolbachia</i> dynamics in fruit fly populations	
12h15-12h30	José Lages - Grogging meta-web webs: Identifying key species in meta-communities	Antoine Vernay - The Art and the Grasshopper: contrasting responses and behaviors to water stress of riparian trees along a hydroclimatic gradient	Andrew Helmstetter - Characterizing the reproductive strategies of flowering plants	Caroline-Daniel - Plant growth strategies determine routes to coexistence	Florence Bansept - How does intermittent feeding shape the gut microbiome?		Marine Courtois - Sterility on the rocks	
12h30 - 13h00								12h30 - 13h00 Lunch
13h30 - 14h30								13h30-14h30 Poster session
14h30 - 16h30	14h30 - 16h30 Freshwater ecology and biodiversity moderator: Camille Desjournés	14h30 - 16h30 Ecophysiology moderator: Antoine Vernay	14h30 - 16h30 Eco-evolutionary dynamics moderator: Pierre Olivier Cheptou	14h30 - 16h30 Community ecology moderator: Anne Kristel Bittigheim	14h30 - 16h30 Microbial ecology moderator: Florence Bansept	14h30 - 16h30 Phenotypic plasticity: from mechanisms to evolution moderator: Romain Coulaud	14h30 - 16h30 Theoretical ecology and Modelling moderator: Estelle Piard	
14h30-14h45	Marie Larmouille - Hébert - Climate change threats to French Als pond biodiversity: effects of hydroperiod	Amandine Herrada - Covariation between fair heavy metal concentrations, oxidative stress and baseline glucocorticoid levels in the European roe deer	Barbara Vuillaume - Investigating population dynamics of roe deer in different ecological contexts	Claire Duchet - Impact of multiple stressors on freshwater biota: A case study of climate warming and pharmaceuticals	Samuel Barnett - Effects of changing temperature regimes on soil microbiomes: a meta-analytic comparison between dynamic cold and hot sites	Steffen Jacob - Temporal dynamics and adaptiveness of thermal phenotypic plasticity	Philippe Le Noach - Performance of mesotrophic water column and resource specialists in a water column with contrasting light/nutrient supply regimes	
14h45-15h00	Julia Watson - Consequences of global warming in the Rhône River on the phylogeny of <i>Akamodites bipunctatus</i>	Nicolas Martin - Variability of responses to multiple chemical stressors in the invasive <i>Prosopium</i> and ecological consequences	Giacomio Zillo - The influence of ecological complexity on the rate of adaptation across microorganisms: insights from a meta-experimental evolution approach by the <i>E. coli</i> ORNIX network	Hélène Rogue - Adaptation and resilience of microbial peritrophic membranes and associated changes in community diversity and structure: an <i>in situ</i> translocation experiment	Coline Le Noir De Carlan - Shifts in microbial types of fungi and plants in response to fertilisation, warming and herbivory in a tundra grassland	Léa Saby - Adaptive differentiation between two populations of dominant Mediterranean dry grassland species (<i>Brachypodium pinnatum</i> and <i>Thymus vulgaris</i>) in a context of ecological restoration	Romain Thomachot - Trophic cascades affect Priming Effect and the dynamics of dead organic matter: a theoretical approach	
15h00-15h15	Jérémy Bacon - Plant functional diversity through space and time: what happened in the shallow ponds of the Kogonien for five years?	Léa Lorrain - Saligenin-Are parasites capable of reducing the effects of pollutants in fish?	Manuel Biouin - Selection for species interaction patterns revealed by experimental evolution of <i>Phaenocarpa</i> microbiota	Fabien Vernies - Diversity and thermal stability of benthic macrophyte communities revealed by beach water monitoring	Vincent Laderrière - Ecological diagnostic tool for metal-contaminated soils: using functional traits of bacteria and macroinvertebrates	Léo Dejus - Quantifying information (producer cues) and state-based transgenerational plasticity in the freshwater snail <i>Physa</i> acuta	Samuel Dujoux - Thermal performance curves and thermal niche (mis)matches have a stronger structuring role in bi-trophic food webs than temperature-size rule	
15h15-15h30	Camille Leclerc - How human-altered hydrological conditions influence the structure of the food web in marshes?	Jean-François La Gaillard - Ecological responses of <i>Spartina</i> replicates to nocturnal warming	Nathalie Zaballos - Linking selection to demography in experimental evolution of active death in a unicellular organism	Louison Bienvens - Effects of management and solar panels on plant community composition in photovoltaic parks	Pierre Foucault - Prokaryotes in Paris: does eutrophication or seasonal dynamics shape gene- and taxon-complexes of per-carbon lakes microbiomes the most?	Juliette Vallin - Interactive effects of multigenerational temperature exposure and heat waves on physiological responses to acute heat stress	Alic Benjamin - Graph theory at the service of assessing the ecological status of lake ecosystems based on phytoplankton communities	
15h30-15h45	Jessica Côté, Sébastien Brosse, Gael Grenouillet - Effects of anthropogenic disturbances on temporal trends of indicators of ecological, morphological and phylogenetic diversity	Nathan Fritot - Riding the lake heathwave: the importance of substrate content and cooler temperatures between the heat peaks for <i>Artemisia</i> survival	Timothée Chenin - Can plants elicit cryptic female choice through the morphology of their pollen?	Julia Chausson - Is heat cutting more suitable than other methods for soil biodiversity in an urbanisation-protected wetland?	Chloé Mazon - Spatio-temporal dynamics of microbial communities under river run-off impact along French coastline inferred by co-occurrence network analysis of eDNA long-term time series	Grégoire Loupi - Inter-generational metabolic memory and transgenerational plasticity in aquatic diatoms under heat stress	Maximilien Cosme - Qualitative discrete-event modelling in ecology: concepts and analysis	
15h45-16h00	Samuel Mouron - Effects of catchment features and mining disturbances on river algal assemblages of New Caledonia	Mathieu Bussay - Thermal performance of native-released <i>Chrysopa</i> parasitoids	Alexandra Auguste - Insect pest management via Wolbachia-induced cytoplasmic incompatibility: puzzle more than buzz on <i>Drosophila suzukii</i>	Francesco Palazzo - Resource diversity in the context of multiple environmental drivers	Victor Pochle - Dinoflagellates through good and lean times: exploring the phenology of a toxic marine dinoflagellate with a kleptoplastic lifestyle	Luis Miguel Chevin - Evolution of plasticity and character displacement in a fluctuating environment	Leonardo Miele - Cell expansion-division under resource sharing: a novel framework for understanding and predicting fruit growth dynamics	
16h00-16h15	Daniel Mameri - RvYSH: Addressing the spatial distribution and vulnerability of native fishes in European rivers	Chloé Souquet - Environmental stochasticity impacts the link between resource acquisition behaviour and physiological needs in an endangered fish species	Vasco Lepori - Coevolution and community assembly in communities with varying niche widths	Amandine Alocque - Forest soil microclimate characterisation and relationships with ground-dwelling predatory arthropod communities (carabid beetles and spiders)	Adrien Vigneron - The good, the bad and the novel: extreme phenotypic plasticity from Lake Devez, France	Ophélie Rouze - Can sexual selection explain the evolution of male-specific phenotypic plasticity? Theoretical insights in the case of the evolution of flowering time	Thomas Kosk - Autocatalysis in the primordial soup: a plausible path from ecology to evolution at the origin of life?	
16h15-16h30	Léa Rasse - Seasonal changes in aquatic plant communities in rivers: the case of functional traits involved in plant - flow interactions	Renaud Decarsin - Choosing drought-tolerant tree species will be a better option than diversifying stands to reduce the risk of drought-induced mortality	Laure Olczak - Density dependence impedes evolutionary rescue: an experimental evidence				Cynthia Munoz - Advancing microbial transfer of organic pollutants across non-aquatic species for conservation and risk assessment purposes	
16h30 - 17h15								16h30 - 17h15 Coffee Break
17h15 - 19h15	17h15 - 19h15 Freshwater ecology and biodiversity moderator: Jessica Côté	17h15 - 19h15 Restoration ecology moderator: Sylvain Dolédec	17h15 - 19h15 Chemical ecology moderator: Sylvain Baudino	17h15 - 19h15 Community ecology moderator: Julia Chausson	17h15 - 19h15 Symposium Diversity in Agroecosystems	17h15 - 19h15 Forest ecology moderator: Alessandro Florio	17h15 - 19h15 Theoretical ecology and Modelling moderator: Xavier Morin	
17h15-17h30	Uriah Daugard - Biodiversity increases the resiliency of species abundances in changing environments	Paula Gauvin - Evaluating littoral zone restoration in lakes through a multi-taxa eDNA ecological assessment based on traditional metrics and co-occurrence networks	Laura Bellec - Distribution of S-Methyl-L-Cysteine Sulfoxide (SMCSO) in Brassicaceae Tissues: Implications for Defense Against <i>Phytophaga</i> Insects	Gwenaëlle Auger - Dissecting soil multi-trophic community assembly across a forest grassland edge	17h15-17h40 Sam Le Gall - The Root Water Uptake strategy of a combination of contrasted root wheat phenotypes: insights from an <i>in vitro</i> analysis	Kevin Cianfignono - Comparative study of conifer and beech forests ecology. Preliminary evidence for forest structure and bird populations from Central Italy	Korinna Althoff - Livestock management promotes bush encroachment in savanna systems by altering plant-herbivore feedback	
17h30-17h45	Alexandra Engler - Community Phenotypic Integration: a critical dimension of functional structure in community assembly	Norion Marechal - The climate regulation service is determined by a microbe-driven trade-off between C sequestration and greenhouse gas emissions in coastal environments	Thibaud Chriet - Climate changes, phenology and trophic interactions through insects	Zoé Delecampre - Cool reef fish communities are not size-structured: implications on the prevalence of inverted trophic dynamics	17h40-18h00 Arnaud Delbarre - Biodiversity based cropping systems - and their long-term consequences for ecosystem services - a 50-year simulation in western France	Malik Soumerai - Dynamic defence: escaping enemies at a landscape scale by altering phenology	Antoine Le Vilain - Tipping points and Transient Responses to Global Stressors Determine the Carbon Dioxide Capacity in Seagrass Ecosystems	
17h45-18h00	Christophe Bosc - Uncovering aquatic toxicity as a specific driver among multiple stressors affecting the functional structure of French stream macroinvertebrate communities	Gisèle Ganade - Creating restoration models based on plant diversity and local people	Benoit Boachon - Inter-organ communication in petunia flowers via natural fumigation of volatiles relies on harklin signalling pathway	Dumas Keyvan - Ecosystem Construction At The Edge of Life: Effects of Cautious Plants on High-Mountain Snow Communities	18h00-18h20 Gaetan Selmandi-Corda - Crop diversification using cover crops and intercropping as efficient to mitigate pesticide transfer in low input farming	Maxime Cailletet - Primary and secondary growth of <i>Pinus halepensis</i> are more sensitive to inter-annual drought variability than to 14 years of rainfall exclusion	Adèle Ertchenan - Planting long-lived trees in a warming climate: theory shows the importance of stage-dependent climatic tolerance	
18h00-18h15	Benoît Paik - Multi-metric spatio-temporal monitoring of the effect of anthropic pressures on the fish-microbiome interactions within the freshwater sponge <i>Spongilla lacustris</i>	Mathias Adam, David Cooper - Does hydrologic similarity to the reference wetland drive microbial assemblage convergence toward the desired reference plant community?	Komla Exonam Amegan - Joint effects of inter-specific and intra-specific diversity of tomato volatile profiles on antiriparian against <i>Tuta absoluta</i>	Fabien Larocque - Detecting species neutral modules in co-occurrence data: principles and application to plant communities	18h20-18h40 Markus Bittigheim - Soil Biodiversity and Plant Ecological Strategies Shape Arbuscular Mycorrhizal Fungi Community Response to Drought	Emilie Fleuret - Reconciling Pattern-Limitation Theories: Insights from Temperate Oak Masting	The Villain - Balanced harvesting implications for fishing yields, conservation and fish size evolution	
18h15-18h30	Johan Pansu - Unravelling multi-taxon communities' structure in riparian estuaries through eDNA and implications for biomonitoring	Elise Bulson - How are insects considered in ecological restoration projects?	Solène Agnoux - What's going on with French fungi? An approach based on traits related to pollination and floral characteristics	Ilan Minerva - European wild flora and climate change: are the carrots cooked?		Sébastien Albert - Regeneration patterns of woody plants highlight the key role of frugivores in French temperate forests	Juliane Mailly - Modelling bee cognition and movement to better understand pollination	
18h30-18h45	Jonas Byllemans - Towards a quantitative integration of metaboomic data: a case study of freshwater zooplankton class-usage	Etienne Boncourt - Soil bioengineering to restore riparian connectivity	Flora Gouzerh - Detection and preference of mice for smells of cancerous organisms			Anouk Glad - Using a stochastic movement simulator to estimate wild bee's pollination contribution in heterogeneous agricultural landscapes		
18h45-19h00	Camille Desjournés - Understanding structure and function of freshwater ecosystems through the prism of ecoautocatalysis	Alexis Deschler - What metadata should be used to create a database for ecological restoration monitoring data?	Arthur Comte - Navigating the unknown: unravelling novel ligands of insect odorant receptors through docking and electrophysiology			Juliane Mailly - Modelling bee cognition and movement to better understand pollination		
19h00-19h15	Loïc Prossier - Boat noise increases predation of isolated invasive fish		Jean Claude Caisard - The production of geraniol in wild rose petals appeared thanks to duplications and specializations of the <i>MGDO1</i> gene during the evolution of <i>Rosa</i> spp.			Juliane Mailly - Modelling bee cognition and movement to better understand pollination		
19h30 - 20h30							19h30 - 20h30 Conférence Grand Public Tatiana Giraud. L'effondrement de la biodiversité: quelles conséquences pour les populations humaines ?	
20h45 - 22h00							Séance de dédicace	

Wednesday 23 October

	Room Rhône 1	Room Rhône 2	Room Rhône 3A	Room Rhône 3B Registration	Room St Clair 1	Room St Clair 2	Auditorium Lumière	Forum 1&2
8h00 - 8h45								
8h45 - 9h45							8h45 - 9h45 <i>Marta Szulkin-Urbaniak, Climate Change and Pollution: making do of the Anthropocene in Ecology & Evolution</i>	
9h45 - 10h30								9h45 - 10h30 Coffee Break
10h30 - 12h30	10h30 - 12h30 Urban ecology and biodiversity moderator: Louise Cheynel	10h30 - 12h30 Ecosystem functioning and dynamics moderator: Julie Lepout	10h30 - 12h30 Evolutionary genetics and genomics moderator: Abderahman Khilia	10h30 - 12h30 Ecology and evolution of interactions moderator: Christophe Plantamp	10h30 - 12h30 Symposium Causes and consequences of spatial connectivity patterns	10h30 - 12h30 Symposium Evolutionary ecology of microbial predation	10h30 - 12h30 Theoretical ecology moderator: Louise Van Oudenhoven	
10h30-10h45	François-Marie Martin - Will low diversity matter (much): habitat connectivity matters more than local habitat quality for urban arthropod reproduction	Alain Danielescu - Assessing the functional contribution of species across landscapes	Claire Mèret - The role of structural genomic variants in the evolution of biodiversity	Roberto Carlos Fonseca - The Red Queen Hypothesis and the sex of flowers	10h30-10h50 Cécile Albert - To habitat connectivity good for biodiversity? Recent progress on an ongoing debate	10h30-10h50 Marie Vasse - A generalist predator disrupts relationships between biodiversity and ecosystem functioning	Peter Kamal - Dispersal evolution in a metacommunity facing climate change	
10h45-11h00	Michela Busana - Responses of bird assemblages to urbanization in France	Frank Pennekamp - Biodiversity modulates the size-abundance relationship in changing environments	Jonathan Rolland - Genomics of latitudinal adaptation in chironomid salmon	Audrey Portal - Host-parasitoid relationship as a driver of horizontal transfer?	10h50-11h10 Vincent Rossi - Exploring the contemporary dynamics of gene flow through spatial connectivity: insights from passively dispersing marine coastal species		Estelle Pihard - Multiscale metapopulation modeling sheds new light on a basic law of island biogeography	
11h00-11h15	Alejandro Sotillo - Pollinator responses to urban environmental gradients	Alain Danielescu - Effects of generalism on functional diversity in complex communities	Emilie Aubin - A meta-experimental evolution approach: new insights into genomics of adaptation of multiple organisms in complex environments	François Renoz - Evolution towards a newly cooperation in a single symbiotic organ: the development of chlorella in a multi-trait insect endosymbiosis	11h10-11h20 Daniele Baccavac - An epidemiological model integrating landscape heterogeneity and airborne connectivity: The case of brown rot of peach in France	10h50-11h10 Simona Huwiler - Evolutionary escape of <i>Escherichia coli</i> from bacterial predator <i>Bacteriobrevibacterium</i>	Maxime Clenet - Metapopulation persistence in a dynamically changing landscape	
11h15-11h30	Nathan Cyrille - Architecture and dynamics of plant-pollinator interaction networks in Mediterranean urban gardens	Chloé Vagnon - Effects of global environmental changes on ecosystem synchrony	Léa Nicolas - A chromosomal inversion in seaweed flies forms parallel latitudinal clines of frequency: An adaptation to thermal conditions?	Felix-Jaeger - From fitness to loss and back again: Evolution of genetic diversification and degree of cooperativeness drives transitions in the mutualism-antagonism continuum	11h20-11h30 Loïc Chalmardrier - Flow intermittency and macrovertebrate functional traits: a colonization-competition game in drying river networks	11h10-11h30 Marco La Fortezza - Prey type determines the evolutionary trajectory of a generalist predator bacterium	Mathias Rohr - The role of observation scale, trait correlation and competitive regime in community assembly patterns	
11h30-11h45	Sandra Duarte - Will low diversity matter (much): habitat connectivity matters more than local habitat quality for urban arthropod reproduction	Coline Picard - Changes in the ecological quality of streams ecosystems under global changes: what about reference conditions?	Basile Pajot - Parallel and non-parallel patterns of divergence underlie the emergence of <i>L. fabalis</i>	Lucas Mazal - Kin recognition in plants: a plea to consider competitive ability	11h30-11h45 Aurélien Coulon - Taking soundscapes into account in landscape connectivity mapping	11h30-11h50 Edouard Jurkevitch - Modulation of predatory phenotypes in the bacterial predator <i>Bacteriobrevibacterium</i>	Rudolf Rohr - Inferring intrinsic growth rate and per capita interaction from ecological time-series	
11h45-12h00	Elsa Bileau - 24-hour surveys of flower-visitor communities reveal complementarities and redundancies in crocodylar flytraps and foraging behaviours between strawberry <i>Protophila</i>	William Bonnafe - The interaction between warming and enrichment accelerates food-web simplification in freshwater systems	Tangy Muller - Genetic causes and consequences of sympatric allochronic differentiation in a delimiting insect	Anna Maria Floriano - Microbial replacement in mutualistic interactions with ticks	11h45-12h00 Cendrine Mery - Biotic connectivity of plants shaping microbial assemblages: revisiting plant-microorganisms interactions	11h50-12h10 Sabrina Eisner - Evolving <i>M. sexta</i> on a large wheat pathogen	Laure Gallien - Intraspecific competition, can it truly influence coexistence in the real world?	
12h00-12h15	Justine Floret - Characterizing experimentally the links of the natural urban niche of <i>Kelepops</i> Italiana	Basile Cousin - Greenhouse gases fluxes from floodplain channels are governed by their hydrological connectivity: the case of the Rhône River	Nicolas Bierné - Anthropogenic hybridization led to a dock mussel ecotype with a fully adapted genome	Jorge Raphael - Functional analyses of interactions between bedbugs and their symbionts: <i>Protonne</i> and <i>BEV</i> -like	12h00-12h15 Jeremy Larroque - Comparative landscape genetics of two partly sympatric bore species		Xavier Morin - More species, more trees, more productivity: the role of tree tracking in forest diversity-productivity relationships	
12h15-12h30	Hélène Royer - Spontaneous vegetation and management in urban agriculture spaces: a case study on orchards and pastures in Paris, France	Emma Mari - Effects of management practices on carbon fluxes in fish ponds: the example of a complex aqua-agro ecosystem (La Dombes, France)	Sylvie Lapégue - Bacterial divergence at chromosomal level: Proteome and metabolite regions in the European flat oyster	Florian Labouret - Wobaccha and the evolution of metabolic cross-feeding	12h15-12h20 Philippe Jarne - Risks de la compétition, du filtre environnemental et de la dispersion dans la dynamique d'une métapopulation de <i>Phru</i> duc		Fredéric Barraquand - Identifiability in Integrated Population Models	
12h30 - 14h00	12h45 - 13h45 SFE² Young Ecologists Round Table	12h45 - 13h45 SFE² Liens working group round-table discussion: Teaching ecology at school: what experiences? what avenues?						12h30 - 14h00 Lunch
14h00 - 16h00	14h00 - 16h00 Urban ecology and biodiversity moderator: Michela Busana	14h00 - 16h00 Ecosystem functioning and dynamics moderator: Nicolas Gross	14h00 - 16h00 Evolutionary genetics and genomics moderator: Erika Kocher	14h00 - 16h00 Ecology and evolution of interactions moderator: François Renoz	14h00 - 16h00 Symposium Sharing with Humans: aquatic species adaptation to recent environmental variability	14h00 - 16h00 Symposium Advances in Statistical Ecology	14h00 - 16h00 Conservation ecology moderator: Ivan Paz Vinas	
14h00-14h15	Axel Jame - Heat islands and chronic stress: implications for urban agriculture systems	Julie Lepout - Early trajectories of microbial communities and organic matter during colonization in artificial freshwater ecosystems	Gabriel Carvalho, Jean-Philippe Rasigade - On the clustering and co-transfer of multiple resistance genes	Milena Gonzalez - Selection for species interaction patterns revealed by experimental evolution of <i>Microphasma</i> microbes	14h00-14h30 Nathalie Pitakouta - Studying host-spring fish to understand behavioural and physiological adaptation to high temperature	14h00-14h45 Florian Hartig - Can predictive AI algorithms be used for statistical inference?	Louise O'Connor - Priorities for conservation and restoration in Europe	
14h15-14h30	Louise Eydox - Soil unsealing in Mediterranean schoolyards: what factors drive soil communities?	Dominique Lamy - Synergistic interactions between biogenic organic matter and microbial dynamics during simulated senescent cyano-bacterial blooms in freshwater mesocosms	Tiphaine Bacot - The genetic bases of deltamethrin resistance in <i>Aedes albopictus</i> - A genomic travelling around the world	Marie Byusse - Worldwide distribution of <i>Candidatus</i> <i>Bornia cephalis</i> in ticks associated with caprine	14h30-14h45 Elise Jeanne - Climate change, fertility and hermaphroditism: Unravelling the Role of Temperature and Salinity		Oliver Blight - European biosecurity policies: recent progress but persistent gaps	
14h30-14h45	Maxime Pauwels - Ecological restoration experiment in a calcareous grassland	Caroline Wybraniec - Spatio-temporal variations in <i>16S</i> rDNA bacterial profiles and sanitary state of permanent grassland soil: Assessment of sustainable utilization of diatoms	Alexandre Laveré, Anamaria Necsulescu - Comparative genomics of convergent phenotypic evolution in <i>Drosophila</i> melanogaster	Marion Varouq - Temporal and spatial partitioning of retrotransposons and niches in <i>Drosophila</i> melanogaster	14h45-14h50 Alan Le Moan - Evolution of a marine invertebrate in urban coastal habitats	14h45-15h00 Sara S-Moussi - Introduction to Deep Learning Methods for Multi-Species Predictions	Ivan Paz Vinas - Unseen genetic limits biodiversity assessments in protected areas globally	
14h45-15h00	Lucille Valois - Assessing the Functional Microbiome Diversity (FMD) for two nature-based solutions: green roofs and urban trees	Raouf Hays - Litter mixing enhances the formation of more stable soil organic carbon but not its content in soil	Juliette Archambeau - Evaluating genomic effect predictors in a forest tree with high population genetic structure	Grégoire Pauly - From consumption to germination: analysis of the whole seed dispersal process by <i>Elymus</i> brown bear	15h00-15h15 Emmanuel Jaullin - Looking for population bottlenecks in regulated rivers: Can micro-organisms tell us?	15h00-15h15 Guillaume Blanchet - Accounting for uncertainty in ecological model	Anne-Christine Monnet - Conservation translocations in the face of climate change	
15h00-15h15	Eloïse Vercken - Colonisation dynamics of insect communities in newly colonized urban habitats: a life-size experiment in schoolyards	Grégoire Fresche - Conciliating soil carbon storage and fertility: complementary roles for leaf and root litter inputs in a temperate grassland	Sara Oukal - Viral domestication in <i>Tachinid</i> flies: a case of evolutionary convergence with associated genes?	Eric Bailly - How agricultural practices impact host-parasitoid interactions in farmland	15h15-15h30 Manon Le Goff - Chromosomal footprint of a human-induced adaptive introgression and its structural variation in sea-squid	15h30-15h45 Lea Pautrel - Should we use discrete- or continuous-time occupancy models when observations are collected in continuous time?	Mathilde Dano - Unravelling Grassland Simplification Trends: Insights from Resilience and Species Pool Perspectives	
15h15-15h30	Emmanuelle Baudry - Domestic cat personality and predation	Dickson Mauki - Community level plant functional strategies explain ecosystem carbon storage across a tropical climatic ecology of Kilimanjaro	Jérôme Enjalbal, Jeremy Salomon, Timothée Flutre - Leveraging a broad gradient of plant-plant interactions to efficiently breed for agroecological systems	Franziska Koch - Divergence mediates stabilizing effect of hierarchy in complex competition networks	15h45-15h50 Joaquim Estephan - Applying causal inference in Ecology: Motivation, assumptions and methods		Julien Offreson - Critical genetic events and evolutionary rescue in an organism with a complex life cycle	
15h30-15h45	Henri-Joël Dossou - Structures spatiales de l'infection à <i>Lepidoptera</i> et assemblages de <i>pepsis mammifera</i> urbains: cas de trois quartiers contrastés de la ville de Cotonou au Bénin	Beranger Leys - Top-down control of climate on long-term interactions between fires, tree-cover and soil erosion in a Mediterranean mountain, Corsica	Louis Colliot - Modelling the HIV epidemic in France using virus genomic data	Kimberley Lemmen - Food web centred models predict foraging and ventral trophic interaction strength	15h50-16h00 Joaquim Estephan - Applying causal inference in Ecology: Motivation, assumptions and methods		Julie Crabot - Incorporating water temperature and discharge into climate change models of freshwater invertebrates across Europe	
15h45-16h00	Jérémy Defrance - Reproductive behavior in the great tit <i>Parus major</i> in urban and rural environments	Anne Baranger - From population to community: can local competitors composition influence the demographic vulnerability of tree species in their climatic niche?	Marie Sémon - Convergent transcription and genomic adaptation in seic rodents	Cléo Joly-Duig - Beekeeping: a legacy of trophic preference in 50 years old multispecies pastures			Thomas Gutierrez - Understanding the population structure of <i>Alnus</i> vulpina, giant beeches, in French Polynesia	
16h00-16h45								16h00 - 16h45 Coffee Break
16h45 - 18h45	16h45 - 18h45 Molecular ecology moderator: Marie Fabelt	16h45 - 18h45 Ecosystem functioning and dynamics moderator: Alain Danet	16h45 - 18h45 Evolutionary genetics and genomics moderator: Juliette Archambeau	16h45 - 18h45 Ecology and evolution of interactions moderator: Marie Byusse	16h45 - 18h45 Symposium Epigenetics in Ecology, Agronomy and Evolution	16h45 - 19h00 Symposium Service plants - at the service of agroecosystems	16h45 - 18h45 Conservation ecology moderator: Louise O'Connor	
16h45-17h00	Jérémy Pulsant - Responses of soil microbial carbon dynamics to extreme drought in mountain grasslands	Sultane Payet - Assessing changes in plant functional diversity within grassland/ ecosystems under agricultural systems	Erika Kocher - Evolution of gene expression plasticity in <i>Zymoseptoria</i> fungi	Lauren Gillespie - Distinct foliar isotopic nitrogen signatures in non-mycorrhizal plants as compared to mycorrhizal plants in varying climatic and soil temperature conditions	16h45-16h50 Christoph Grunau - Introduction	16h45-17h00 Caroline Djan-Caporinolo & Anne Violette Laval - Service plants towards new agroecosystems	Etiennne Henry - Population declines of African Eurasian migratory birds: Investigating the role of habitat loss and climate change in the non-breeding grounds.	
17h00-17h15	Sophie Mennicken - Diversity of cultivated mycorrhizal fungi in temperate orchard species: variation in their phylogeny and functional traits	Roman Dubreucq - Plant species identity and traits drive ecosystem functioning in experimental grassland monocultures	Bastien Bousseau - Detection of selective regions on sites of protein alignments using deep learning	Sophie Bertrand - Effect of temperature on micro-nuclear interaction over male fertility in the gynoecious snail <i>Physa</i> acuta	17h00-17h15 Giacomo Cavalli - Epigenetic regulation of genome function during development and through generations	17h00-17h15 Delphine Moreau - To which extent can service plants be used to promote multiple regulation, while limiting disturbance in agroecosystems?	Marianne Tzivanopoulos - Relative contributions of climate, land-use and soil in shaping invertebrate distributions	
17h15-17h30	Claudia Bonmarito - Antipredator effects on intermedes and hosts diversity in freshwater communities of a tropical region	Nicolas Gross - Unravelling plant phenotypic diversity in a dry and grazed world	Juliette Luiselli - Effect of mutation rate and population size on genome size variation	Eric Frago - Plant-insect-symbiont interaction networks along elevational gradients	17h30-17h50 Cédric Gaucherel - A qualitative inclusive Evolutionary Synthesis	17h15-17h30 Louis Rizzo - Interweaving companion plants in a young apple orchard: does it reduce aphid population and/or favour natural enemies?	Johan Ludek - Coupling species distribution and connectivity modelling at the population level in a dynamic individual environment for conservation planning	
17h30-17h45	Guillaume Lentendu - National biodiversity inventory and monitoring of terrestrial collembolans and mites in Switzerland	Guillaume Kerdouff - Grazing practices and pollinator preservation: insights from Gausse Mireau	Annabelle Haubry - Reduced purifying selection is associated with an accumulation of transposable elements in plants	Christophe Plantamp - The importance of host specialization in insecticide resistance of the green peach aphid <i>Myzus persicae</i>	17h50-18h05 Anouar Mejjad - Evaluation of the environmental fate and impact of biopesticides using an innovative approach coupling high-throughput methods	17h30-17h45 Angélique André - Companion plants to enhance <i>AsP</i> diversity and protect <i>pepsis</i> against root-rot nematodes	Cécilia Lacomme - Influence of anthroponization on gastrointestinal parasites of domestic herbivores (<i>pepsis</i> spp.)	
17h45-18h00	Sophia Hilber - Fish metacommunities in a Mediterranean fragmented river network: insights from molecular techniques	Isabelle Gouand - Top consumer-mediated versus passive spatial flows of resource driving functioning in an experimental meadow ecosystem	Abderahman Khilia - Towards understanding the genetic basis of sexually antagonistic coevolution	Andreas Prinzling - Why are high latitudes more stressful for their relatives: maintaining high foliar phosphorus	18h00-18h15 Stéphane Maury - Population epigenetics	17h45-18h00 Njikele Civen - The multi-target biocontrol plant concept and demonstration for multi-pest management in agroecosystems	Nadine Kjalbeson - Plant retrodictions in a changing world	
18h00-18h15	Oriane Tournayre - Estimating the probability of detecting tropical bats using airborne eDNA from roosts	Nathanaele Saclier - Reproductive mode and genomic conflict in auto-polydiploid nematodes	Théo Gaboriau - Exploring the Macroevolutionary Signature of Asymmetric Interactions	Thomas Giguere - Investigation into the main drivers of exposure to <i>Pyulobates</i> chrysocephala	18h00-18h15 Round table: Discussion & Perspectives	18h00-18h15 Leo Rocher - Influence of sun and sporadic inter-row vegetation on beneficial arthropods and related ecosystem services in Swiss Eastern French vineyards	Soares Filipa Coutinho - Plant translocations can help conserve phylogenetic diversity of European courtesans	
18h15-18h30	Benjamin Monod-Broca - Landscape connectivity in the yellow-billed loon (<i>Bombus vaiegatus</i>) revealed by analyzing modelling methods	Anna Mrazova - METAP Project - On disentangling major plant defence theories along a large-scale productivity gradient	Patrice David - A red queen under the shell: snails as a new model to study cyto-nuclear conflicts and symbiody			18h15-18h30 Tiana Rakotosoa - Service plants to control weeds in tallgrass: an experiment to test sowing methods and service plants efficiency	Lea Auclair - How inbreeding depression affects the dynamics and the viability of the <i>Drosophila</i> brown bear (<i>Dros</i> <i>arctica</i>) population	
18h30-18h45	Anne Céline Granjon - Little evidence for latitudinal genetic diversity gradients within or between species					18h30-18h45 Margot Gumbau - Parasitoid wasps recruitment by flowering plants for natural regulation of <i>Diatraea</i> sp. in cucumber cropping systems in the Caribbean	Maud Mouchet - Unravelling the Impact of Plant Translocations: Assessing the contribution of translocated species to local biodiversity	

Thursday 24 October

	Room Rhône 1	Room Rhône 2	Room Rhône 3A	Room Rhône 3B Registration	Room St Clair 1	Room St Clair 2	Auditorium Lumière	Forum 1&2
8h00 - 8h30								
8h30 - 9h30							8h30 - 9h30 Samuel Alizon-Ecology and evolution of the vaginal microbiota	
9h30 - 10h15								9h30 - 10h15 Coffee Break
10h15 - 12h15	10h15 - 12h15 Evolutionary ecology of health moderator: Naftcha Kremer	10h15 - 12h15 Agroecology of health moderator: Armin Bischoff	10h15 - 12h15 Biological invasions moderator: Laurence Boutin	10h15 - 12h15 Behavioral ecology moderator: Emmanuel Desouhant	10h15 - 12h15 Symposium Disequilibrium responses of biodiversity in a rapidly changing world	10h15 - 12h15 Symposium Evolutionary Genomics	10h15 - 12h15 Conservation ecology moderator: Julie Clobert	
10h15-10h30	Martin Guillemet -Bacterial co-colonisation and strain structure	Louise Dupuis, Cécile Jacques, Joseph Langridge, Hélène Soubelet -What are the negative external effects of biodiversity and ecosystem service decline linked to agricultural practices? A review of current evidence	Dominique Barloy -Impact of reproductive system in dispersal of <i>Ludwigia grandiflora</i> subsp. <i>heptapetala</i> , an aquatic invasive plant	Florian Berland -Spatial behaviour, age, and sex correlate with co-occurrence patterns in one deer	10h15-10h30 Jacquet Claire -Ecological communities in a changing world: How do extreme events modify community structure?	10h15-10h45 Lucie Bittner -Exploring the dark side of molecular sequences in environments	Mathilde Le Gressus, Fernando Ascenso, Carmen Bessa-Gomes -The Eden Effect of Roadless Areas: Can roadless areas improve species conservation status?	
10h30-10h45	Vincent Raquin -Microbial community structure and its impact on performance-related traits in the <i>Drosophila</i> food web	Christine Becker -Change your diet: How CO ₂ plant phenology and genotype affect grapevine quality and affect performance and larval transcriptome of an insect herbivore	Meghan Boulembert -Temporal dynamics and multiple factors driving fluctuations of walrus fruit by the invasive pest fly <i>Rhagoletis completa</i>	Laura Bonnefond -Intra-seasonal variations in the spatial behaviour of an Arctic predator	10h35-10h55 Martina Sánchez -Phylogenetic dynamic regimes: A key concept for assessing ecological resilience	10h45-10h55 Hugo Sentenac -Biomimicry: community composition is changing in remote mountain lakes with a relative increase in potentially biogenic slope	Annelise Benard -Persistence of small wildlife corridors on the road and its importance in wildlife survey	
10h45-11h00	Christophe Diagne -Chemical pollution and zoonotic hazards in urbanizing socio-ecosystems: the ecotone house mouse as a model system in Senegal	Clara Zimmermann -Effects of alternative viticultural practices on soil fauna communities using a multi-scale approach	Jean Secondi -Testing the relative influence of spatial sorting and landscape on the expansion dynamics of a major invasive amphibian	Kévin Barré -Investigating the effects of density-dependence on the flight behaviour of herring bats	10h55-11h15 Billur Bektaş -Predicting the future of mountain plant communities: A network of transplant experiments across Northern Hemisphere	10h55-11h05 Dimirli Medetan -Development of passive environmental DNA samplers for the detection of rare and elusive marine invertebrates	Célestine Mailhot -How do domestic or wild herbivores influence plant functional traits?	
11h00-11h15	Jonas Etougbetche -Prevalence molecular, co-infection génétique et schémas d'infection par <i>Toxoplasma gondii</i> chez les petits mammifères domestiques de Cameroun	Brice Giffard -Impact of farming practices on soil biodiversity and functioning in vineyard landscapes	Arnaud Semis -Effects of temperature and biological invasions on food web structure and dynamics	Nicolas Ferry -Assessing spatio-temporal interaction between species with the recurrent events approach	11h15-11h30 Cedric Gauchere -Causal analysis of ecosystem trajectories and potential shifts between transitional states	11h15-11h20 Stéphane Boyer -Time travelling beetles - using of historical samples to study the dynamics of trophic interactions	Vincent Horagat -Multi-taxon dynamics of an ecological succession after disturbance: Study of a gully network	
11h15-11h30	Clara Castex -Genetic Characterization of the Bat and Human Lineages of the Common Bat <i>Myotis lescurii</i> at a Local Scale	Alex Stemmlen -Pesticide use and large field scale natural pest control services in vineyard landscapes	Jérôme Gippet -Invasive and zoonotic host species predominance in the global wildlife trade	Casey Speakman -Vulnerability to fluctuations in prey and predation landscape in a central place foraging marine predator	11h35-11h55 Irena Simova -Understanding biodiversity responses to environmental changes using Equilibrium Theory of Biodiversity Dynamics	11h20-11h55 Fabrice Roux -Ecological genomics of adaptation of native interactions between <i>Anabasis</i> italiana and its bacterial microbiota	Romain Lorrilliere -Using capture-recapture data gathered through participatory monitoring of migratory birds at stop-over sites to inform habitat management: application to the endangered Aquatic Warbler	
11h30-11h45	Stéphanie Jacquet -Intraspecific contemporary evolution of bat antiviral effectors drives interindividual differences in antiviral interactions	Sandrine Petit -Integrating predictive modelling in participatory approaches to enhance pest control services at the landscape level	Franck Courchamp -Quantifying the magnitude of biological invasions using local biomass	Eve Davidian -Boss and brothers disperse together in spotted hyenas		11h55-12h05 Constance Bernard -Microbial diversity associated with endemic and alien plant species in contrasted field environments in the Sub-Antarctic Kirgawten Islands	Sarah Bourdon, Nicolas Deguignes -Assessing the in natura effects of pesticide use on flower visitors in France using citizen science	
11h45-12h00	Nikita Stepanovskiy -Ecology of tumour transmission in the freshwater oyster <i>Hydrobia ulitica</i>	Antoine Gardin, Mickael Hedde -Assessing ground predation by invertebrates in crops: different communities provide the same level of pest regulation in closed roads			11h55-12h15 Discussion		Thomas Perrot -Role of pesticide use in French birds decline	
12h00-12h15	Solène Cambreling -Quantifying diversity in male reproductive senescence patterns in mammals	Valentine Erne-Heintz -Des discours aux pratiques ou comment l'éthique du care transforme les lieux entre administration et agriculture						
12h15 - 13h45	12h30 - 13h30 Workshop to introduce resources for an outreach activity on the tree of life							12h15 - 13h45 Lunch
13h45 - 15h45	13h45 - 15h45 Agroecology and biogeography moderator: Pascal Chevret	13h45 - 15h45 Agroecology of health moderator: Antoine Gardin	13h45 - 15h45 Sociocoecosystems and Nature-based solutions moderator: Blanche Collard	13h45 - 15h45 Behavioral ecology moderator: Carmen Bessa Gomes	13h45 - 15h45 Symposium Theory for understanding complex biological systems	13h45 - 15h45 Symposium Societal engagement of ecology scientists	13h45 - 15h45 Ecotoxicology and pollution moderator: Quentin Petitjean	
13h45-14h00	Clara Marino -Biological invasion vulnerability assessment of terrestrial vertebrates	Paul-Banwarth -The relative contribution of crop, different communities provide the same level of pest regulation in closed roads	Marion Poncet -ARTISAN project: Empowering territories with Nature-based Solutions for Climate change adaptation	Frédéric Manas -Spatio-temporal dynamics of sperm storage in the black soldier fly (<i>Hermetia illucens</i>), implications for post-copulatory sexual selection	13h45-14h15 Erida Gjini -A fresh modeling perspective on invasion resistance in multiplex communities	13h45-14h15 Bernadette Bensaude-Vincent -A sciences philosophy perspective	Camille Touchet -Impact of plastic-associated beetles on primary consumer fitness	
14h00-14h15	Charlotte Roemer -From passive monitoring to the mapping of migration routes: accounting for identification errors when inferring seasonal connectivity	Valentine Leroy -Effects induced by jurcal sower flowers on soil biodiversity in an agricultural field context	Alicia Pasquet-Forster -Explore new tools to promote biodiversity conservation: The effect of art on nature connectedness	Pirot Michalak -Can semi-rigid fluid proteins be forest signals of sperm availability?	14h15-14h45 Mathieu Barbier -Interplay of structured and random interactions in many-species ecological dynamics	14h15-14h20 Round table : How to combine science and social responsibility? Is commitment a right or a duty?	Clément Parnet -Effects of urban Trace Metal Elements mixture on the reproduction of <i>Taeniopoda gartia</i>	
14h15-14h30	Antoine Perrin -Migratory birds spread their haemosporean parasites along the world's major migratory flyways	Nimon Dalcourt -Using soil functional traits-based approach to assess best-management practices in Mediterranean cropping systems	Alexandre De Halleux Du Lys -Innovative Production Strategies to Enhance Urban Tree Resilience and Resilience to Climate Change	Cheifir Mehdi -The structure and dynamics of planktonic trophic modules as affected by their physical environment	14h45-14h55 Nicolas Louellie -Functional and community implications of the evolution of plant traits in meta-ecosystems	15h00-15h45 Round table : Can we use any money for research? Is funding research by allowing greenwashing really beneficial?	Jeanne Richard -Freddie L'espérance des raves abolies à la dynamique de la culture	
14h30-14h45	Margaux Durand -Modeling the effect of land use diversification on avian species richness, abundance and assemblage structure	Pierre Marlotte -Restoring <i>Alnus</i> virens-encroached aquatic pastures using Highland cattle while providing good quality forage and reducing methane emissions	Aurélien Lourn -Nature-based solutions for coastal cities: a bibliometric and content analysis	Anthony Blez -Red deer (<i>Cervus elaphus</i>) selection for foraging area in a woodland dominated landscape			Daïde Degli Espoli -Systems biology in sentinel species: a case study and perspectives in ecotoxicology	
14h45-15h00	Wilfried Thuiller -Forecasting Terrestrial Food Webs and NCP in Climate and Land Use Changes	Alban Langlois -Dynamics of floral resources in farmland according to pollinator preferences and food traits	Sophie Wenz -Companion plants as a treasure trove for functional insect diversity in organic strawberries				Franck Gibert -Unravelling the Impact of Microcosms Experiments across Diverse Ecosystems	
15h00-15h15	Miriam Beck -Detection of diversity change across scales: The temporal perspective of macroecological patterns	Annette Béard, Claude Doussan -Using roots and their rhizosphere to modulate the impact of water deficits and improve water management in agroecosystems	Stanislav Rigal -Study of citizens' mobilizations for better ecological and landscape integration of transport infrastructures	Camille Merillon -Talent knows no age: testing male age effect on nest survival in an alpine bird population	15h25-15h45 Elien Van Velzen -High importance of indirect evolutionary rescue in a small food web		Aurélien Lalouette -Chronic metal contamination shapes the life-history traits of <i>Gammarus fossarum</i> populations in French headwater rivers	
15h15-15h30	Benoit Petit -The best of two worlds: toward large-scale assessment of biodiversity combining metabarcoding and optimised paleontonomic validation	Samuel Jacquod -Valuing GEMs! When does the soil microbiota matter in explaining plant phenotypes?		Marion Buronfosse -Vote space use is highly influenced by its food preferences: a large-scale study			Aléxis Duval -Impact of metal contamination on the taxonomic and functional structure of ground-dwelling spider communities	
15h30-15h45	Gabrielle Deschamps -Exploring climate, soil, and landscape effects on plant communities: a large-scale study in Europe	Emmanuel Kopp -Genotypic variation in social strategies: a promising path for future soybean breeding?					Juliette Darde -Toxicodynamic models for predicting metal toxicity in aquatic environments: proof of concept on cadmium and zinc in the sentinel species <i>Gammarus fossarum</i>	
15h45 - 16h45	16h15 - 17h15 Macroecology and biogeography moderator: Wilfried Thuiller	16h15 - 17h15 Agroecology moderator: Annette Béard	16h15 - 17h15 Sociocoecosystems and Nature-based solutions moderator: Anne Sophie Tribot	16h15 - 17h15 Behavioral ecology moderator: Eve Davidian	16h15 - 17h15 Macroevolution and phylogeny moderator: Tristan Lefebvre	16h15 - 17h15 Paleocology moderator: Fabiola Bastian	16h15 - 17h15 Ecotoxicology and pollution moderator: Freddie-Jeanne Richard	
16h15-16h30	Romain Goury -A quarter of alpine plant species in the French Alps is decline over the last century	Hanna Chloé -Floral enrichment effect on the biodiversity and ecosystem services in European agricultural landscapes along a European Gradient with Climate and Landscape Variations	Benjamin Genard -Revegetating the banks of snowmelt streams: Benefits for freshwater alpine biodiversity	Nicolas Mourer -Ontogeny of individual activity level under different climates in the common lizard <i>Zootoca vivipara</i>	Damien de Vienne -Phylogenetic Signatures of Horizontal Gene Flow: The Overlooked Effect of Ghost Lineages	Andre Luis Luza -Global precipitation and land area as major determinants of the origin and persistence of early mammalian lineages in the Mesozoic	Quentin Lambert, Olivier Armat -Soil trophic interactions under radio contamination: an in-situ study in the Fukushima cedar forest	
16h30-16h45	Thilo Heinicke -The effect of soil fertility on the spatial variability of budburst phenology in Europe	Amroise Leroy -Landscape effect of organic farming, semi-natural habitats and surrounding oilseed rape on multi-taxonomic in oilseed rape fields	Blanche Collard -Growing vegetables: will be diversity and honey bee electivity?	Gillaume Kardonoff -Summer diet and pollinator conservation: will bee diversity and honey bee electivity?	Anais Duhamel -Ecological class prediction: A new method of discriminant analysis, phylogeny-aware and applicable in large dimension	Marion Lestienne -Multi-millennial modeling of American vegetation	Cécile Luc-Rey -Toxicity assessment of freshwater aquatic sediments: proposing the European amphipod <i>Gammarus fossarum</i> for the development of new standardized bioassays	
16h45-17h00	Valentin Verdon -Can we accurately predict the spatial distribution of soil microorganisms presence-absence and relative abundance?	Lucie Mahaut -Matches and mismatches between the global distribution of major food crops and climate suitability	Muriel Deparis -Quels sont les effets de la structure spatiale des jardins privés et des pratiques d'entretien qui y ont lieu sur la biodiversité de ces espaces?	Carmen Bessa Gomes -Using citizen science to study garden birds behavior and ecology: do birds follow the ideal free distribution when recruiting to garden feeders?	Bastien Bousseau -Phyloformer: Fast, accurate and verifiable phylogenetic reconstruction with deep neural networks	Chéima Barhoum -Holocene vegetation and fire regime from the foothills of the Pamir massif (Kurata & Samangand, Uzbekistan)	Frédéric Ouedraogo -Pesticides multi-taxon exposition in a cereal plain of South-West France and relationships with precision and ecological indicators?	
17h00-17h15	Gaspard Rihm -Data-driven modeling to understand dihydrofolate synthase strategies distribution in marine ecosystems	Léo Genty -National scale impacts of agricultural practices on ecosystem (services of field margin vegetation)	Léonard Dupont -Scientific engagement and the knowledge-action gap	Charly Souc -No detrimental effects of wing-harnessed GPS devices on the breeding performance of Yellow-legged Gulls (<i>Larus michahellis</i>): a multi-colony evaluation	Paola Montoya Valencia -An empirical bayes phylogenetic comparative approach to study the phenotypic evolution from high-dimensional data?		Quentin Petitjean -Effect of multiple stressors on migratory fishes: does watershed functioning help better explain population declines?	
17h20 - 18h45							17h20 - 18h15 Closing ceremony	