

Week global program / Programme général de la semaine

	12-mai	13-mai	14-mai	15-mai	16-mai	
09:00		Opening / Ouverture				
		Sex Martine Maan / Patrice David	Movement ecology Ecologie du déplacement Rory Wilson / Jacques Gautrais	Interspecific interactions Erlend B. Nilsen Karen McCoy		
10:00						
		Break / Pause	Break / Pause	Break / Pause	Biodiversity patterns and habitats Carlo Rondinini Ana Rodrigues	
11:00		Sex Martine Maan / Patrice David	Movement ecology Ecologie du déplacement Rory Wilson / Jacques Gautrais	Interspecific interactions Erlend B. Nilsen Karen McCoy		Break / Pause
12:00					Biodiversity patterns and habitats Carlo Rondinini Ana Rodrigues	
		Lunch / Déjeuner	Lunch / Déjeuner	Lunch / Déjeuner		
13:00					Ending / Clôture	
		Conservation biology and behaviour Biologie de la conservation et comportement Johan Elmberg / David Grémillet	Excursion	Workshop	Lunch / Déjeuner	
14:00						
		Break / Pause				
15:00		Conservation biology and behaviour Biologie de la conservation et comportement Johan Elmberg / David Grémillet			Intra-specific interactions and sociality Elise Huchard Michael L. Wilson	
16:00	Welcome of participants Accueil des conférenciers			Break / Pause		
		Posters		Intra-specific interactions and sociality Elise Huchard Michael L. Wilson		
17:00						
18:00						
19:00						
20:00	Supper / Diner		Documentary			
21:00		Public lecture Conférence grand public Doyle McKey		Closing gala		
22:00						

Session program / Programme par session

Sex / Sexe

- 09:15 - **Sexual selection: from individual fitness to reproductive isolation.** **Martine Maan** (*University of Groningen, Behavioural Biology*)
- 10:00 - **Asymmetric mate choice contributes to reproductive isolation in a pair of co-mimic sister-species of Heliconius.** - **Claire Mérot**, *UMR 7205, Muséum national d'histoire naturelle*
- 10:15 - **Predator exposure leads to a short-term reversal in female mate preferences in green swordtails** - **Natalie Pilakouta**, *Yale University, University of Edinburgh*
- 10:30 - **Do Red Deer Stags Use Roar pitch to Assess Rivals?** - **Maxime Garcia**, *Department of Cognitive Biology, University of Vienna*
- 11:00 - **Dispersal evolution under different mating systems** - **Thomas Brom**, *Institute of ecology and environmental sciences - Paris*
- 11:15 - **Perception of sperm competition risk is altered by the presence of male-derived cuticular hydrocarbons in the broad-horned flour beetle Gnatocerus cornutus** - **Sarah Lane**, *Centre for Ecology and Conservation, College of Life and Environmental Sciences, University of Exeter, Penryn Campus, Cornwall, TR10 9EZ*
- 11:30 - **Local mate competition in the red mason bee (*Osmia rufa*, Megachilidae)** – **Justyna Kierat**, *Institute of Environmental Sciences, Jagiellonian University*
- 11:45 - **Fitness benefits of philopatric males in a social mammal with male-biased dispersal** - **Eve Davidian**, *Leibniz Institute for Zoo and Wildlife Research*
- 12:00 - **A tradeoff between nuptial gifts and mating signals in a bushcricket** - **Flavia Barbosa**, *Institut de recherche sur la biologie de l'insecte*
- 12:15 - **Mating systems and sexual selection in hermaphroditic animals.** **Patrice David** (*CEFE-CNRS, France*)

Conservation biology and behaviour / Biologie de la conservation et comportement

- 13:45 - **Conservation biology and behaviour: from frog perspective to a bird's eye view.** **Johan Elmberg** (*Kristianstad University, Sweden*)
- 14:30 - **Seal watching in Iceland; Who is watching whom?** - **Sandra Granquist**, *Institute of Freshwater Fisheries, The Icelandic Seal Center, Stockholm University*
- 14:45 - **Modelling bat mortality risk on a railway using acoustic flight path reconstruction** - **Charlotte Roemer**, *Biotope*
- 15:00 - **Use of network analysis to evaluate avian community patterns of mortality: Eagle owl as indicator of high electrocution risk areas.** - **Juan M. Pérez-García**, *Área de Ecología. Dpto Biología Aplicada. Universidad Miguel Hernandez*
- 15:30 - **Overlap and interaction of wandering albatrosses and pelagic longline fisheries** - **Sebastián Jiménez**, *Laboratorio de Recursos Pelágicos, Dirección Nacional de Recursos Acuáticos, British Antarctic Survey*
- 15:45 - **Diel behaviour of by-catch and tuna species at drifting fish aggregating devices (DFADs) in the Western Indian Ocean as assessed by fishers' echo-sounder buoys** - **Jon Lopez**, *AZTI-Tecnalia*
- 16:00 - **The advantages of being social in a globally invasive fish** - **Morelia Camacho-Cervantes**, *University of St. Andrews*
- 16:15 - **Persistence in time of wolf pack in Scandinavia** - **Cyril Milleret**, *Faculty of Applied Ecology and Agricultural Sciences, Hedmark University College*
- 16:30 - **An attempt to evaluate gorillas exhibits in European zoological garden based on their educational role** - **Robert Zubkowicz**, *University Social Science – Zoo & Exhibits Design*
- 16:45 - **Does conservation biology need behavioural sciences? A plea for exploratory behavioural studies.** **David Grémillet** (*CEFE-CNRS, France*)

Session program / Programme par session

Movement ecology / Ecologie du déplacement

- 09:00 - **In search of a new movement framework based on energy.** **Rory Wilson** (Swansea University, United Kingdom)
- 09:45 - **The puzzlingly rapid evolution of toads' innate orientation in fragmented landscape** - **Alice Merle**, *Ecophysiologie comportement conservation*
- 10:00 - **Stuck with rigid armour in a jungle of grass and shrubs – how do tortoises manage?** - **Ana Golubović**, *Faculty of Biology, University of Belgrade*
- 10:15 - **Predicting population-level differences in the distribution of non-breeding albatrosses** - **Tommy Clay**, *British Antarctic Survey, Department of Zoology, University of Cambridge*
- 10:45 - **Testing the impact of habitat-driven swimming movements on the dispersal of juvenile Western Pacific leatherback turtles (*Dermochelys coriacea*)** - **Maxime Lalire**, *Department of Marine Ecosystems, Satellite Oceanography Division*
- 11:00 - **Effects of individual heterozygosity at neutral and immunogenetic markers on roe deer natal dispersal** - **Cécile Vanpé**, *Laboratoire de Biométrie et Biologie Evolutive*
- 11:15 - **Dispersal behaviour and Lifetime Reproductive Success in a patchy passerine population: investigating possible compensations between reproductive events** - **Marion Germain**, *LBBE, CNRS, Evolutionary Biology Center, Uppsala University*
- 11:30 - **Drifting Fish Aggregating Device (dFAD) ocean trajectories and their consequences for fisher strategies and pelagic ecosystems** - **Alexandra Maufroy**, *Ecosystèmes marins exploités*
- 11:45 - **Collective motion in fish: from individual-scale model to collective-scale functional consequences.** **Jacques Gautrais** (*Centre de Recherche sur la Cognition Animale, France*)

Interspecific interactions / Interaction inter-spécifiques

- 09:00 - **Lynx - ungulate interactions in South-eastern Norway: predation impact across a gradient in prey density and landscape productivity.** **Erlend B. Nilsen** (*Norsk institutt for naturforskning, Norway*)
- 09:45 - **Genetic variation in host plants influences the mate preferences of a plant-feeding insect** - **Darren Rebar**, *Institut de recherche sur la biologie de l'insecte*
- 10:00 - **A General model of Distant Hybridization: a silent threat for species persistence** - **Claudio Quilodrán**, *Department of Genetics and Evolution. University of Geneva*
- 10:15 - **Circadian rhythm of activity and niche differentiation in two competing *Drosophila* species** - **Christophe Plantamp**, *Laboratoire de Biométrie et Biologie Evolutive*
- 10:45 - **Spatial and temporal variations and stability of interaction strengths in a natural multi-trophic network** - **Coline Jaworski**, *Laboratoire Evolution et Diversité Biologique*
- 11:00 - **Do predators exert selection on dominance of the wing color pattern locus in a mimetic butterfly?** - **Mónica Arias**, *Muséum national d'histoire naturelle*
- 11:15 - **Bats affect moth demography through numerical and functional responses to specific prey density** - **Yohan Charbonnier**, *Biodiversité, Gènes & Communautés*
- 11:30 - **Maintaining cooperation in an interspecific cleaning mutualism** - **Max Gray**, *University of Cambridge*
- 11:45 - **Cascading ecological specialisation in host-parasite interactions and the importance of spatial scale** - **Karen McCoy** (*IRD Montpellier, France*)

Session program / Programme par session

Intra-specific interactions and sociality / Sociabilité et interactions intra-spécifiques

- 15:00 - **Social competition and growth in a cooperative mammal.** [Elise Huchard](#) (CEFE-CNRS, France)
- 15:45 - **Do not only rely on your mother – Food sharing among offspring of the European earwig (*Forficula auricularia*) as an unexplored evolutionary driver of family life** - [Jos Kramer](#), Department of Evolutionary Biology, Institute of Zoology, Johannes Gutenberg University of Mainz
- 16:00 - **Previous social experience affects risk-taking and leadership but not following in three-spines sticklebacks** - [Jolle Jolles](#), Department of Zoology, University of Cambridge
- 16:15 - **Throat UV reflectance plays the role of a conventional badge of status during male-male interactions in a lizard** - [Mélissa Martin](#), *Mécanismes adaptatifs : des organismes aux communautés*
- 16:45 - **How does mating status and food availability influence cannibalism in a fish with male pregnancy?** - [Mario Cunha](#), Research Center in Biodiversity and Genetic Resources
- 17:00 - **Social networks, social information and personality in wild baboons** - [Alecia Carter](#), University of Cambridge
- 17:15 - **Evolutionary determinants and consequences of infanticide by males in mammalian societies** - [Dieter Lukas](#), Department of Zoology, University of Cambridge
- 17:30 - **Epistasis between adults and larvae underlies caste fate and fitness in a clonal ant** - [Serafino Teseo](#), Laboratoire Evolution, Génomes et Spéciation [Gif-sur-Yvette]
- 17:45 - **The effect of group size and a genetic polymorphism on the use of personal and public information** - [Anne-Sophie Philippe](#), Laboratoire Evolution, Génomes et Spéciation, Université Paris Sud XI
- 18:00 - **Impact of queen's mandibular glands on the workers development in honeybee (*Apis mellifera*)** - [Karolina Kuszewska](#), Institute of Environmental Sciences, Jagiellonian University
- 18:15 - **Australopiths, baboons, chimpanzees and, speculations about the origin and evolution of war.** [Michael L. Wilson](#) (University of Minnesota, USA)

Biodiversity patterns and habitats / Patrons de biodiversité et habitats

- 10:00 - **Global modelling for mammal conservation** - [Carlo Rondinini](#) (Sapienza University of Rome, Italy)
- 10:45 - **Diversity distribution of aquatic organisms dispersed by migratory waterbirds** - [Duarte Viana](#), Wetland ecology department, Doñana Biological Station, CSIC, Sevilla, Spain
- 11:00 - **Impacts of green tides on fish abundance and diversity in estuarine and coastal areas** - [Emilie Le Luherne](#), Laboratoire d'Ecologie Halieutique - Agrocampus Ouest
- 11:15 - **Study of biodiversity in the by-catch communities of the pelagic ecosystem in the Western Indian Ocean and their relationship with environmental variables** - [Nerea Lezama-Ochoa](#), AZTI-TECNALIA
- 11:45 - **Investigating the effects of periphery vs. core population structure on genetic variation and pathogen prevalence in a natural system: the corncrake** - [Yoan Fourcade](#), Groupe écologie et conservation des vertébrés
- 12:00 - **Differential stress tolerance according to genetic variability on populations of herbaceous species at the Southamerican Andes** - [Natalia Ricote](#), Departamento de Ecología, Facultad de Ciencias Biológicas, Pontificia Universidad Católica de Chile
- 12:15 - **Toward a mechanistic explanation of the global patterns of migratory birds diversity** - [Marius Somveille](#), Department of Zoology, University of Cambridge
- 12:30 - **Characterizing abundance-occupancy relationships: the influence of using different measures of mean abundance** - [Maria Grazia Pennino](#), Institut de Recherche pour le Développement
- 12:45 - **Nature's ecological recorders: stable isotopes in *Mycalesine* butterflies** - [Erik van Bergen](#), University of Cambridge
- 13:00 - **Spatially-explicit trends in the global conservation status of vertebrates.** [Ana Rodrigues](#) (CEFE-CNRS, France)