

3ème Colloque d'EcoPhysiologie Animale
06-08 November 2017, Strasbourg

	06-nov	07-nov	08-nov
8h-8h30			
8h30-9h10	Registration	Anthropogenic activity and conservation physiology Keynote: Christian Voigt Anthropogenic activity and conservation physiology	Plasticity and individual quality Keynote: Charlotte Récapet Doing poorly or doing differently? An evolutionary view on individual quality
9h10-9h30		<i>Angelier et al.</i> Stress in the city: physiological and fitness consequences of urbanisation in a wild vertebrate species.	<i>Meniri et al.</i> Morphological and physiological short-term consequences of a bad start in the Seba's short-tailed bats
9h30-9h50	Meeting Opening : <i>Jean-Patrice Robin (IPHC-DEPE)</i> Inaugural address: <i>Stéphane Blanc (IPHC-DEPE)</i>	<i>Humann-Guillemot</i> Sub-lethal effect of a neonicotinoid insecticide in the house sparrow	<i>Stier et al.</i> Embryo growth rate and stability influence telomere length: new insights from an avian model
9h50-10h10	Environmental constraints, metabolic flexibility and epigenetics Keynote: Christoph Grunau	<i>Massemin et al.</i> Urban environment on health of birds	<i>Losdat et al.</i> Effects of an early-life stress exposure on adult resistance to oxidative stress, plumage colour and sperm performance in a wild bird
10h10-10h30	A systems biology approach to epigenetic inheritance	<i>Zgirski et al.</i> Synergetic effects of a low-dose pesticide administration and food reduction on bird growth rate	<i>Desprat et al.</i> Testosterone, vocal sac coloration and bio-availability of carotenoids in <i>Hyla arborea</i>
10h30-10h50	<i>Lefrançois et al.</i> From the mitochondria to the individual: how temperature influences performances in juvenile sea bass	BREAK	BREAK
10h50-11h10	BREAK	<i>Chehib et al.</i> Toxicité chronique d'un néonicotinoïde « le thiaméthoxam » sur une espèce non visée <i>Gambusia affinis</i> : vitellines ovariennes, indices métriques et activité enzymatique de la glutathion S-transférase	<i>Jimeno et al.</i> Is corticosterone more than a metabolic hormone?
11h10-11h30	<i>Pigneret et al.</i> Impact of urban pollution on energy metabolism in the oligochaeta <i>Limnodrilus hoffmeisteri</i>	<i>Chastel</i> Physiological and fitness consequences of contaminants exposure in polar seabirds	<i>Renault et al.</i> Sensitivity of <i>Alphitobius diaperinus</i> (Coleoptera: Tenebrionidae) continuously exposed to one or multiple abiotic constraints
11h30-11h50	<i>Saroux et al.</i> Can we define a critical body condition in wild sardines through a fasting experiment in tanks?	<i>Tissler et al.</i> The eco-physiology of infanticide in corn-fed European hamsters due to nictinamid deficiency	<i>Gangloff et al.</i> Lizards on the peak: hypoxia induces physiological responses and bears performance consequences in common wall lizards transplanted to high elevations
11h50-12h10	<i>Rind et al.</i> Morphological and physiological traits of the Mediterranean sticklebacks living in the Camargue wetland (Rhône river delta)	<i>Theuerkauff et al.</i> Differential effects of wastewater exposure on subtropical Mangrove crabs: towards the identification of vulnerable species	<i>Mortz et al.</i> Identification of small Open Reading Frames (ORFs) in avian 16S mitochondrial rRNA genes
12h10-12h30	<i>Heintz</i> Environmental metabomics: where we are now	<i>Touzot et al.</i> Artificial light at night perturbs the energy balance and activity of common toad during breeding period	<i>L'Honoré et al.</i> Phenotype plasticity in freshwater-acclimated sea bass
12h30-14h	LUNCH	LUNCH	LUNCH
14h-14h40	Environmental constraints, metabolic flexibility and epigenetics Keynote: Walter Arnold Seasonal acclimatization: from the whole organism to the fatty acid composition of membranes	Ecophysiology in free ranging animals Keynote: Jonathan Green Ecophysiology in free-ranging seabirds: Insights from energetics approaches	Behavioural ecophysiology Keynote: Wolfgang Goymann Male-to-female testosterone ratios, dimorphism and life history in birds - and what may be different about females
14h40-15h	<i>Landes et al.</i> State transitions: a major mortality risk for seasonal species	<i>Rey et al.</i> Physiological plasticity of free-living aardvark facing climate change	<i>Dunn et al.</i> The post-breeding diving behaviour of three auk species
15h-15h20	<i>Giroud et al.</i> Being born late in the active season: implications for growth, fattening, torpor use and fertility	<i>Dupoué et al.</i> Ecophysiological responses preceding population extinctions in wild lizards	<i>Bauch et al.</i> Reproductive effort and telomeres: a longitudinal study in jackdaws (<i>Corvus monedula</i>)
15h20-15h40	<i>Chazarin et al.</i> Muscle molecular responses elicited during hibernation in brown bears	<i>Brischoux</i> Hypernatremia in marine snakes: implications for the evolution of a euryhaline physiology	<i>Viblanç et al.</i> Oxidative stress and reproduction in Columbian ground squirrels: constraint, cost or shielding mechanism
15h40-16h	<i>Exbrayat et al.</i> Some adaptations of the reproductive cycles of caecilians amphibians to the environment: a synthesis	<i>Georges</i> Overwintering survival and behaviour of captive-bred released European pond turtles <i>Emys orbicularis</i> on Site du Woerr, Alsace, NE of France	<i>Helfenstein</i> Antioxidant allocation modulates sperm quality across changing social environments
16h-16h20	BREAK	BREAK	BREAK
16h20-16h40	FLASH POSTER TALKS	<i>Hicks et al.</i> Evidence for the energetic cost of parasitism	<i>Rimbach et al.</i> Alternative reproductive tactics in African striped mice: solitary roamers spend more energy than bourgeois males but grow less than philopatric males
16h40-17h	POSTERS	<i>Ngama</i> Ecophysiology of elephants to better understand their crop selection: first results of a case study from Gabon	<i>Quque et al.</i> How can social organization explain the differences in longevity in the black garden ant (<i>Lasius niger</i>)
17h-17h20		<i>Cheyne et al.</i> Immunocompetence and telomere length in a wild long-lived mammal	<i>Siegwalt-Baudin et al.</i> Trophic ecology of the green turtle (<i>Chelonia mydas</i>) in the Caribbean: role on ecosystem dynamics in a colonization context of the invasive phanerogam <i>Halophila stipulacea</i>
17h20-17h40		<i>Eckbo et al.</i> Indexing the impact of multi-factors on the status of Adélie penguins: a study case of breeding and contaminant indices	<i>Chaise et al.</i> Huddling and social thermoregulation of moulting female Southern elephant seals at Kerguelen island
17h40-18h		<i>Boël et al.</i> Une approche mitochondriale pour étudier la relation entre le métabolisme et la taille des individus	STUDENT AWARDS ORGANISATION OF CEPA IV CLOSING CEREMONY
18h00-18h20		<i>Mouzaia-Salhi et al.</i> Hibernation et fonctionnement de la glande thyroïde chez le hérisson d'Algérie (<i>Aterix algirus</i>)	
	FROM 18h to 21h WELCOME COCKTAIL AND SOCIAL MIXER EVENT AT THE IPHC	20h-23h CONFERENCE DINNER AT THE MAISON KAMMERZELL https://www.maison-kammerzell.com/	