International Society for Behavioral Ecology Congress 2026

20 - 24 July 2026
TURIN - ITALY

DAY 1 - Monday 20 July

8:00 AM - 5:30 PM	**Registration | Foyer, Ground Level, Lingotto Conference Center**							
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
8:30 AM - 9 AM	**Congress Opening**							
9:00 AM - 9.45 AM	**Plenary - Renata Santoro Sousa-Lima** Eavesdropping into the behavioral ecology and communication of aquatic mammals in Brazil							
9:45 AM - 10:00 AM	**Session changeover**							
10:00 AM - 11:15 AM Concurrent Sessions 1	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
	Social Behavior & Group living	Anthropogenic effects	Animal personality	Acoustic communication	Social Behavior & Group living	Parental care	Foraging	Chemical communication
	Concurrent 1A	**Concurrent 1B**	**Concurrent 1C**	**Concurrent 1D**	**Concurrent 1E**	**Concurrent 1F**	**Concurrent 1G**	**Concurrent 1H**
	Chair *Donato Grasso*	Chair *Chiara De Gregorio*	Chair *Pierre-Olivier Montiglio*	Chair *Livio Favaro*	Chair *Simone Ciaralli*	Chair *Cristina Giacoma*	Chair *Christine Miller*	Chair *Arthur Hais*
10:00 AM - 10:15 AM	**Bonnell Tyler** 1009 - Quantifying social sensitivity: which past social network structures shape future individual behaviour?	**Jambhekar Ravi** 18 - Effects of weather on the behaviour of urban butterflies	**Petit Jules** 227 - Individualised niches in the city: Do personality traits mediate microhabitat and dietary niche specialisation in two small rodent species under urbanisation?	**Jebb de Calais Alexandra** 287 - The use of functionally referential and urgency based alarm calls in a social bird: an experimental approach.	**Vos Sjoerd** 237 - Intragenerational social plasticity mediates resilience to thermal extremes in an arid-adapted, long-lived communal species	**Davide Baldan** 9 - The evolution of negotiation strategies diversifies parental cooperation	**Feyten Laurence** 986 - Responses to uncertainty of food rewards in Eastern chipmunks (Tamias striatus)	**De Wind Andrea** 492 - Microbiota composition of the dark ventral patch hairs in male red deer: potential links to sexual signalling
10:15 AM - 10:30 AM	**Popp Stefan** 704 - Weaver ants discriminately mark novel territory with feces	**Liker András** 205 - Behavioural effects of persistent human disturbance: a playback experiment in a forest bird	**Sih Andrew** 850 - Fear generalization: are consistent individual differences in fear of fire cues correlated to fear of predators?	**Hatchwell Ben** 304 - Hierarchical mapping of vocal recognition cues in a multi-level avian society	**Teunissen Niki** 560 - Effects of harsh climatic conditions on offspring provisioning in a cooperatively breeding bird	**Bucciolini Gian Luigi** 961 - Parental care, diet and fledging success in two northern tawny owl populations.	**Casacci Luca Pietro** 1074 - Pollinator flight sounds shape floral rewards with consequences for insects' feeding decisions	**Beyer Michelle** 419 - Chemical trail following and trail directionality across taxa: ecology, evolution, and mechanisms
10:30 AM - 10:45 AM	**Bapat Awani** 80 - The Social Function of Object Play in free-flying Common Ravens	**Boada Estefania** 177 - Urban footprints in paradise: the effect of human activity on the behaviour of Galapagos lava lizards (genus Microlophus)	**Barbee Bryce** 817 - Effects of individual behavioral variation on interaction outcome in cleaner shrimp-client fish mutualisms	**Yelimlieş Alper** 1015 - Sex-specific duetting roles and functions of duetting in Galápagos Yellow Warblers (Setophaga petechia aureola)	**Paula Jose Ricardo** 1026 - Ontogenetic effects of social complexity on cooperation and cognition in cleaner fish	**Abaurrea Teresa** 1096 - Signals of quality, rather than signals of need, determine parental favouritism in a passerine.	**Kaisin Olivier** 712 - Adaptive foraging under resource scarcity: Seasonal palm heart consumption by black-horned capuchins	**Kamalakannan Madesh** 624 - Signal jamming in the web: male-induced loss of female attractiveness in the European Black Widow Spider Latrodectus tredecimguttatus
10:45 AM - 11:00 AM	**Grinsted Lena** 472 - Assured Fitness Returns through brood adoption in non-social spiders	**Tosi Simone** 1113 - Integrating behavioural knowledge into societal decision-making: cross-paradigm research in pollinators	**Chan Ying-Chi** 746 - Exploratory tendency predicts migratory decisions in a long-distance migratory shorebird	**Valente Daria** 821 - Passive Acoustic Monitoring and Deep Learning Reveal Vocal Activity Patterns in Two Threatened Lemur Species	**Creighton Maria J.A.** 162 - Social predictors of foraging competition in wild female baboons	**Smit Nikolaos** 38 - Mother-offspring conflict predicts fetal loss in mandrills	**Burnham Yavanna** 252 - Digging Deep: Temporal Preferences Predict Caching in Grey Squirrels (Sciurus carolinensis)	**Carboni Silvia** 580 - The reproductive potential of olfactory behaviours in a group of wild saddleback tamarins (Leontocebus weddelli)
11:00 AM - 11:15 AM	**Gutzwiller Anne-Cathérine** 633 - Influence of weather conditions on social associations during winter in White-winged Snowfinches	**Channer Leela** 475 - The mongoose eggsperiment: the stability of a rare mammal-mammal cleaning symbiosis under fluctuating resource availability	**Bovo Luisetto Giacomo** 890 - Proximate constraints and environmental influence on movement syndromes in red deer populations across the European subcontinent	**Muni Rakesh** 833 - When signals diverge: receiver responses to acoustic character displacement in palm squirrels	**Spires Andrew** 330 - Quantifying the fitness costs and benefits of female aggression	**Becker Paige** 260 - Personality and Plasticity of Parental Effort Across Sex Change in the Clown Anemonefish Amphiprion percula	**Grave João** 788 - Cleaner gobies' indirect effects on Caribbean reef fish communities and grazing behaviour	**Scott Anne** 163 - Ceramides in sea lamprey milt elicit olfactory responses and attraction in conspecific adults

DAY 1 - Monday 20 July

11:15 AM - 11: 45 AM	**Morning Coffee break | Hall**							
11:45 AM - 1:15 PM Concurrent Sessions 2	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
	Social Behavior & Group living	Anthropogenic effects	Animal personality	Acoustic communication	Cognition	Movement and collective behaviour	Behavioural genetics/genomics	Host-Parasite interactions
	Concurrent 2A	**Concurrent 2B**	**Concurrent 2C**	**Concurrent 2D**	**Concurrent 2E**	**Concurrent 2F**	**Concurrent 2G**	**Concurrent 2H**
	Chair *Trine Bilde*	Chair *Malay Pandey*	Chair *Valeria Mazza*	Chair *Marco Gamba*	Chair *Susan Cunningham*	Chair *Daria Valente*	Chair *Öncü Maraci*	Chair *Francesca Barbero*
11:45 AM - 12:00 PM	**Poje Colleen** 371 - Female extra-pair paternity in a cooperative bird with multiple breeding females per group	**León Julián** 1065 - Relaxed selection and habituation do not extinguish wildlife's fear of the human "super predator"	**Cones Alexandra** 131 - Does competition drive variation in pace-of-life? A multi-population analysis using STAN	**Brotier Héloïse** 340 - Male strategy and vocal dishonesty in the rock hyrax	**van den Berg Cedric** 222 - Go big or go home? Promises and pitfalls of quantitative 'top-down' research using animal vision modelling	**Pasquali Lorenzo** 710 - The migratory behaviour of Macroglossum stellatarum in a changing world: ecological insights from Species Distribution Models	**Kasmaii Kiana** 909 - Functional disruption of juvenile hormone binding protein alters female mate choice	**Morgan De Wette** 1125 - Acoustic Signaling across Multiple Levels of Parasitism in an Ant–Butterfly Parasitoid System
12:00 PM - 12:15 PM	**Ilany Amiyaal** 768 - Bacterial and viral transmission capture different temporal scales of rock hyrax social networks	**Deitsch John** 807 - Moth behavior is differentially altered by artificial light sources across heterogenous landscapes	**Wang Xinrui** 1034 - Personality-habitat associations across a range of environmental characteristics	**Gall Gabriella** 78 - Development of combinatoriality in pūkeko vocalizations	**Pašukonis Andrius** 608 - Cognitive maps in rainforest frogs: data, theory, and speculations	**Rolle Francesca** 988 - Who are the wolves that make the difference?: Pedigree-based fitness and individual genetic contribution during 25 years of recolonization in the Alps	**Talavera Adrián** 1040 - Genomic basis and evolvability of risk-taking behavior in an island-tame lizard	**Panchal Aanchal** 738 - Fungus-farming termites can protect their crop by confining weeds with fungistatic soil boluses
12:15 PM - 12:30 PM	**D'Amelio Pietro** 1057 - Badges of status in birds, where are we at? How do we move forward?	**Lamb-Hickson Ayuna** 414 - Trophic Interactions in the Anthropocene: how humans impact pumas, foxes, and their prey in Patagonia	**Gallagher Jay** 172 - Maybe she's born with it, maybe it's (not) her genes: individuality in a clonal fish	**Camerlenghi Ettore** 10 - Small canopy species drive information highways about predators in an Amazonian rainforest	**Mancassola Camilla** 157 - Copying beyond necessity: testing overimitation in free-ranging dogs	**Liu Xingchen** 415 - Trapped Migrants in a Landlocked Reservoir: High-Resolution Telemetry Reveals Hidden Behavioural States of European Eels	**Capiluto Guy** 765 - Correlating genetic variants with Blackcaps' (Sylvia atricapilla) spring migration azimuth	**Segoli Michal** 37 - The 'Secret of Success' of the Brown Widow Latrodectus geometricus: Enhanced Egg-Sac Defenses Against Parasitoids
12:30 PM - 12:45 PM	**Chapman Elisabeth** 301 - Social, behavioural, and morphological ontogeny in wild European rabbits	**Damas-Moreira Isabel** 130 - City lizards are more social	**Szeligowski Richard** 864 - Many Paths to Fear: Social, Developmental, and Neurological Determinants of Fear Generalization	**Krishnan Anand** 402 - How social structure influences acoustic communication in budgerigars	**Wong Kimberley** 30 - Differences at every scale: Intraspecific variation in cognition in metallic ants, Rhytidoponera metallica (Hymenoptera, Formicidae)	**Marom Sagi** 782 - The Structural Signature of Cleaning Stations in Coral Reefs	**CANCELLED**	**Hauber Mark** 95 - Nest use predicts the pigmentary basis of host-parasite eggshell color mimicry
12:45 PM - 1:00 PM	**Onsal Cagla** 429 - Early-life conditions influence fitness outcomes in a long-lived seabird	**Rafeeq Raiko** 98 - Pharmaceutical pollution disrupts behavioral interactions between native and invasive fish	**Mouret Nicolas** 126 - Warmer climates disrupt the activity-related pace-of-life syndrome	**Smit Judith** 422 - Unraveling signaler-receiver dynamics in vibrationally duetting treehoppers using interactive playbacks	**China Victor** 585 - The ecological context underlying cleaner-wrasse success in the biological-market task	**Malgarini Perez Daniela** 401 - Tiny architectures of collective dispersal: Stress-induced cooperation in nematode towers	**Conrad Markus** 883 - Not Tonight, We're Cousins: Teaching Beetles Better Dating Habits with Algorithms	**Finger Shaked** 531 - Wildlife movement behavior and microbiome antibiotic resistance: A case study of wild griffon vultures in Israel
1:00 PM - 1:15 PM	**Fornof Lilian** 1033 - The social costs of being a mother: Trade-offs of gregariousness across bonobo (Pan paniscus) motherhood	**Heintz Anne-Caroline** 107 - Artificial light at night at nest entrance alters parental behaviour and corticosterone levels of breeding barn owls (Tyto alba)	**Dammhahn Melanie** 485 - Life-history trade-offs and risk-taking: it is complex	**Michel Alice** 783 - Nocturnal long-distance communication in western gorillas	**Boussard Annika** 118 - Cognitive advantages of large brains persist during an experimental heatwave	**Minasandra Pranav** 784 - The Behavioural Observatory: cross-species comparison of behavioural decision making	**Rubenstein Dustin** 410 - A competitor-driven shift in reproductive photoperiodism is controlled by a supergene	**Kennerley James** 898 - The role of egg-stage defences in multispecies brood parasite–host systems
1:15 PM - 2:45 PM	**Lunch**							
1:15 PM - 2:45 PM	**Mentor-Mentee Networking Lunch Session | must be pre-registered**							
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
2:00 PM - 2:40 PM		**Workshops** - European Research Council *ERC funding opportunities and novelties*	**Workshops** - Royal Society Publishing *Getting published: A workshop from the Royal Society Publishing*	**Workshops** - SORTEE *The 'what', 'why', and 'how' of open science practices*				
2:45 PM - 5:30 PM Concurrent Sessions 3	Sexual selection	Acoustic communication	Social Behavior & Group living	Behavioural plasticity	Cognition	Physiology and behaviour	Movement and collective behaviour	Conservation behaviour
	Concurrent 3A	**Concurrent 3B**	**Concurrent 3C**	**Concurrent 3D**	**Concurrent 3E**	**Concurrent 3F**	**Concurrent 3G**	**Concurrent 3H**
	Chair *Yasmin Naz Akyürek*	Chair *Luca Casacci*	Chair *Giovanni Spezie*	Chair *Corné de Groot*	Chair *Simone Tosi*	Chair *Melissah Rowe*	Chair *Vishwesha Guttal*	Chair *Vittorio Ferrero*
2:45 PM - 3:00 PM	**Jacquelin Laurane** 716 - Multi-signalling individual quality for mate choice: structural and pigmentary colour plumage traits in the White-throated dipper Cinclus cinclus	**Munipapa Reddy Ashok Kumar Agnishikhe** 698 - Importance of species diversity of mobbing callers on interspecific information flow in bird communities: an experimental approach	**Rombach Julius** 826 - Transcriptomic signatures of parental and alloparental care in the facultatively eusocial ambrosia beetle Xyleborinus saxesenii	**Murphy Benjamin** 258 - Can birds compensate for missed opportunities at high temperatures, by flexibly increasing foraging and provisioning when it's cool?	**Lois-Milevicich Jimena** 487 - Constraints on adaptive quantity discrimination in macaws: what causes Weber's Law?	**Salmón Pablo** 179 - The rhythm within: seasonal gut microbiome dynamics and its links to migratory performance in a long-distance migratory bird	**George Ebi Antony** 50 - Social and Spatial Affinity Drive Wound Care by Ants	**Sugianto Nadine Adrianna** 578 - How do Orangutans Build Nests? An analysis of the actions and materials used in nest building by Bornean Orangutans (Pongo pygmaeus)

DAY 1 - Monday 20 July

3:00 PM - 3:15 PM	**Zang Chenke** 337 - Why mate together? Exploring the mechanism driving male-male association during mating in eastern mosquitofish (Gambusia holbrooki)	**Klump Barbara C** 879 - The ontogeny of vocal individuality and context-dependent communication in corvids	**Clark Molly** 594 - Laterality enhances individual performance in fish shoals	**VP Sharafudheen Thangal** 717 - Substrate Roughness Drives Plasticity in Silk Pad Investment in a tropical butterfly	**Zajitschek Susanne** 447 - Interactive and sex-specific effects of diet and sleep on maze learning performance in Drosophila	**Nogueira Alves Andre** 379 - Not just surviving – thriving: How naturally occurring insecticide resistance alleles unlock new nutritional niches	**Mason Heather** 936 - Mark-recapture study of lined seahorses (Hippocampus erectus) identifies sex differences in recapture rates, survival, and growth rates, but not movement patterns	**Jia Yifei** 471 - Disrupted Skies: How Offshore Wind Farms Alter Flight Behavior of Breeding Seabirds
3:15 PM - 3:30 PM	**Soulsbury Carl** 655 - Fluid environments shape older male sperm performance	**Marmelo Marta** 755 - Telling your snakes from your falcons: Predator-specific vocalisations in sociable weavers	**Gaffney Kirstin** 298 - Body colour and patterns as social status signals in the clown anemonefish Amphiprion percula	**Tebbich Sabine** 613 - Overfed and Overstressed? Nutritional State Affects Stress Coping and Behavioural Flexibility in Rainbow Trout	**De Russi Gaia** 346 - Hybridisation with invasive species may confer a cognitive edge	**Trocinski Abigail** 211 - Back in my day... Individuals weigh maternal and personal experiences with predators differently.	**Ploderer Johannes** 848 - Is foraging behavior linked to home range size in Darwin's Finches?	**Seymoure Brett** 204 - Glare more than uplight attracts flying insects to artificial lights
3:30 PM - 3:45 PM	**Thünken Timo** 649 - Inbreeding-dependent switching between kin preference and kin avoidance reveals a mechanism for optimal inbreeding	**Levy Dana** 502 - Evidence of geographic variation in the roars of Asiatic lions	**Padget Rebecca** 766 - The evolution of rewards in a multi-agent reinforcement learning model of public goods	**Reale Denis** 860 - Adaptive and non-adaptive reduction of clutch size in response to climate change in a passerine	**Burn Charlotte** 625 - When, why and which animals might experience boredom: considerations at Tinbergen's four levels of explanation	**Skowron Volponi Marta** 802 - Can Migratory Insects Withstand a Warming Climate? Thermal Metabolic Breakpoints in Macroglossum stellatarum.	**Speelman Frigg** 598 - The plastic migrant - Within and across individual variation of phenotypic plasticity in a partially migratory songbird	**Tiddi Barbara** 1042 - Evaluating water supplementation for amphibian conservation: habitat use by the Critically Endangered Lemur leaf frog (Agalychnis lemur)
3:45 PM - 4:00 PM	**Shavrova Anastasia** 488 - Fighting for love, is it worth it? The intensity of male-male competition is more costly to males than females	**Faiß Marius** 306 - Assessing the role of vocal signals in regulating conflict during reunions in a fission-fusion society	**Bliard Louis** 11 - Social bird species do not have more stable demographic histories	**Camargo dos Santos Bruno** 886 - Sibling number and early interactions shape social competence for life	**Leimar Olof** 790 - Evolution of behavioral flexibility and the forming and breaking of habits	**Koren Lee** 83 - Genetic and environmental footprint: Dual Hormone Hypothesis explains longevity in a social mammal	**Lewin Patrick** 62 - Jet-lagged birds: rapid longitudinal flights cause time-shifts and sun compass error	**Federica Avesani** 1093 - Co-occurrence patterns of fossa with other carnivores in a Madagascar forests
4:00 PM - 4:15 PM	**Albo Maria** 880 - Loss of nuptial gift and the rise of sexual cannibalism: possible evolutionary pathways in Neotropical spiders	**Laffi Lia** 789 - Are siamang songs rhythmic?	**Michel Flore** 638 - Maternal bonds shape social network structure in fission-fusion bat colonies	**Ratz Tom** 317 - Social plasticity and individuality shape variation in contest behaviour	**Sheppard Catherine** 983 - Building minds: How fine scale structural complexity during development drives cognition in coral reef fish	**Beccardi Matteo** 200 - Experimental evidence for reproduction to increase mitochondrial respiration, but decrease mitochondrial efficiency, in females of a short-lived bird	**Patras Julien** 406 - Simulating Seabird Trajectories Conditioned by the Environment: A generative AI-Based Approach	**Lourie Emmanuel** 357 - Moving beyond observations: Do animals actually use protected areas?
4:15 PM - 4:30 PM	**Tanabe Ryohei** 670 - How the interaction between sperm competition and female sperm control shapes post-copulatory sexual selection: Evidence from the Japanese pygmy squid	**Deoniziak Krzysztof** 104 - Seeing Is Believing: Multimodal Playback Experiments Reveal Species-Specific Territorial Responses in Two Passerines	**Castro Mariano Maria** 559 - The effects of the cleaner wrasse Labroides dimidiatus on coral reef fish behaviour and habitat structure	**Notomi Yusuke** 684 - Stress-induced plasticity of an innate visually guided behaviour in the ant *Camponotus japonicus*	**Peng Fei** 839 - Affective states in bumblebees: from expression to function	**Bar-Ziv Miki** 76 - A simple earthworm-based model system for studying magnetoreception	**Casbourn Garth** 1061 - Testosterone and movement behaviour of juvenile migrant songbirds	**Common Lauren** 700 - Nesting of Darwin's finches following ecological release
4:30PM - 4:45 PM	**Ostner Julia** 1012 - Male careers in wild Assamese macaques	**Demartsev Vald** 229 - Alerting components in animal vocalization	**Guevara Jennifer** 944 - Urban loss of large prey exposes the limits of collective resilience in a social spider	**Joshi Akshta** 618 - The Emperor's New Clothes: Decoding the dynamic color signalling and social syntax in Lethrinid fishes	**Bshary Redouan** 584 - The ecological approach to cognition: lessons from experiments on cleaner fish Labroides dimidiatus	**Tatu Avichal** 675 - Too Hot to Fly, Too Cold to Buzz: Thermal constraints on Jewel Beetle Flight	**Wijerathne Iresha Lakmali** 6 - The movement ecology of mixed-species bird flocks in human-modified landscapes of Sri Lanka	**Zheng Jia** 65 - Simulating restoration and reintroduction: Inbreeding and demography interact to impact the recovery of the endangered crested ibis
4:45 PM - 5:00 PM	**Hyun Hyoseul** 597 - Effects of sex differences in selection on fitness and population growth in facultatively sexual species	**Jain Manjari** 982 - Dealing with noisy neighbours: cocktail party problem in cricket choruses	**Lowe Jasmine** 234 - The enemy of my enemy is my friend: intergroup conflict and cooperation in the Pacific dampwood termite (Zootermopsis angusticollis).	**Baldoni Cecilia** 479 - Learning abilities are differentially preserved during seasonal brain shrinkage in the common shrew (Sorex araneus)	**Dellinger Marion** 609 - Brain size affects learning styles in the guppy (Poecilia reticulata)	**Hu Zhitian** 239 - Interactive effect of sleep and food on physiology and behaviour in fruit flies	**Knoesger Morgan Job** 1027 - GPS tracking shows differences in bower visitation patterns and home ranges of resident and subordinate male Spotted Bowerbirds	**Vernet Maude** 844 - Linking movement behaviour to conservation planning: Post-release dispersal and home range selection of sihek (Guam kingfisher) in Palmyra Atoll
5:00 PM - 5:15 PM	**Villar Daniel** 7 - Drivers of Copulation Duration in Birds	**Westwood Mary** 1071 - A role for parasitism in shaping the diversification of acoustic communication	**Aggarwal Geetika** 478 - Experimental evidence for variation in acoustic attractiveness across functional guilds in mixed-species bird flocks of the Western Ghats, India	**Rizvi Tuba** 320 - Too Hot to Mate? Sex-specific consequences of developmental heat stress on life-history, mating behaviour and fitness in a nuptial-gift–giving species	**Dorepalli Shefali** 363 - Rank and inhibitory control ability underlie aggressive strategies in wild cockatoos (Cacatua galerita)	**Culioli Agathe** 158 - Determinants of oestrus phenology in a species with delayed implantation	**Samuels Isabelle** 413 - The influence of battlefield complexity on warfare outcomes in ants (Hymenoptera: Formicidae)	**van den Berg Miro** 727 - Non-invasive Individual Identification as a Tool for Monitoring Gang-gang Cockatoos
5:15 PM - 5:30 PM	**Uhl Gabriele** 835 - Female genital damage during mating in spiders: mechanisms and consequences	**Bitton Pierre-Paul** 27 - Why do Atlantic puffins vocalize in their burrows? Evidence of evolution for underground communication in a colonial seabird	**Kier Isabel** 40 - Determining the importance of reproductive success to pair bonding in the mimic poison frog (Ranitomeya imitator)	**Dexter Aniela** 913 - Food supplementation alters the daily activity rhythms of wild wood mice (Apodemus sylvaticus)	**Waybright Sarah** 851 - Reward evaluation differs between bumble bee queens and workers	**Bouinier Titouan** 247 - Evolution of butterfly patrolling activity driven by ecological constraints	**Gerfen Jasmin Laura** 862 - Maiden Flights of Common Swifts: First Insights into the Autumn Migration of Common Swift Fledglings Collected by New Tracking Devices	**Price Catherine** 954 - Are two cues better than one? Responses of mammalian nest predators to multi- vs unimodal avian information
5:30 PM - 6:30 PM	**Savoury break for poster session**							
5:30 PM - 7:00 PM	**Poster Session 1 | Exhibition corridors**							

International Society for Behavioral Ecology Congress 2026

20 - 24 July 2026
TURIN - ITALY

DAY 2 - Tuesday 21 July

8:00 AM - 5:30 PM	**Registration | Foyer, Ground Level, Lingotto Conference Center**							
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
8.30 AM - 9.15 AM	**Plenary - Eva Ringler** What amphibians can teach us about the evolution of parental care							
9:15 AM - 9.30 AM	**Session changeover**							
9:30 AM - 11:00 AM Concurrent Sessions 4	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
	Behavioural plasticity	Social Behavior & Group living	Anthropogenic effects	Movement and collective behaviour	Foraging	Acoustic communication	Social Behavior & Group living extra	Host-Parasite interactions
	Concurrent 4A	**Concurrent 4B**	**Concurrent 4C**	**Concurrent 4D**	**Concurrent 4E**	**Concurrent 4F**	**Concurrent 4G**	**Concurrent 4H**
	Chair *John Fitzpatrick*	Chair *Arthur Hais*	Chair *Giovanni Polverino*	Chair *Vlad Demartsev*	Chair *Alejandro Corregidor-Castro*	Chair *Livio Favaro*	Chair *Lena Grinsted*	Chair *Luca Casacci*
9:30 AM - 9:45 AM	**Carlesso Daniele** 1016 - How to join a swarm: solitary locusts shift social interaction patterns to march with others	**Madsen Anastasia** 812 - Demographic turnover in social networks: new recruits create communities, returning individuals create connections	**Ozeki Shiho** 71 - Males on the pill: the impact of EE2 on male mate choice in seahorses	**Morford Joe** 192 - The wisdom of crowds emerges in flocks of thousands of migrating songbirds	**Szklowin Dan** 219 - Characterizing the Diet and Gut Microbiome of Migratory Songbirds at the Hula Valley Stopover Site	**Wainwright Benito** 63 - Leaf-mimicking wings make sexual signals more attractive	**CANCELLED**	**Dixit Tanmay** 767 - A bird's eye view of eggs: how do birds integrate multiple cues in egg recognition?
9:45 AM - 10:00 AM	**Richardson Jon** 294 - What can we learn from what animals get wrong? The value of studying misdirected behaviour	**Cromer Carmen M.** 335 - When should you challenge the status quo? Predictors of rank reversals in a nepotistic primate	**Tan Eunice** 354 - Facultative parthenogenesis can enhance resilience in light polluted tropical forests	**Lee Seungyeon** 658 - From birth to first breeding: how food availability and breeding opportunities shape natal dispersal decisions	**Hacker Franziska** 273 - Fine-scale temperature fluctuations alter the foraging site selection of an Australian ground-foraging songbird	**Vargas-Salinas Fernando** 36 - Microgeographic variation in advertisement call and calling site in the polytypic poison frog Oophaga histrionica	**Lerch Brian** 132 - The evolution of male-male tolerance and its implications for female social behavior	**Attwood Mairenn** 733 - Host attacks on brood-parasitic chicks as they fledge: recognition or mistake?
10:00 AM - 10:15 AM	**P S Aravind** 832 - Coping with cold at high elevations: nest-site selection and thermal buffering in a tropical squirrel	**Yosef Tami** 541 - Evolution of Menopause: the Mama's Boy Hypothesis	**Bayanza Leslie Fatuma** 566 - Heat, people and urban birds: interactive effects on behaviour and body mass.	**Ghosh Purbayan** 507 - Between a rock and a safe place: What makes a good nest for a rock-dwelling ant?	**Alin Jacob Gifty** 845 - Foraging landscape shapes nectar preferences and task partitioning of honey bees in Asia	**Conrad Taina** 881 - More than just a love song. Condition-dependent vibroacoustic courtship signaling in Acheta domesticus	**Verma Taruna** 42 - Nasonia vitripennis males exhibit greater effort and competency in detecting hosts with conspecific females than other Nasonia males.	**Nain Deepak** 4 - Microbial and Behavioural Shifts under Parasitism: Xenos gadagkari in the Eusocial Wasp Polistes wattii
10:15 AM - 10:30 AM	**Nute Laney** 545 - Deconstructing "Boldness": Investigating latent behavioral structure across novelty, predation, and exploration in an endangered species translocation program	**Engelhardt Sacha C.** 1087 - Self-interest limits prosocial decision-making in mammals and birds	**Berger-Tal Oded** 499 - Anthropogenic change and the loss of behavioral diversity	**Guevara-Fiore Palestina** 604 - An extra exit reduces performance: experimental evidence of Braess's paradox in guppy evacuation	**Mitchell Lucy** 602 - Interacting moonlight, weather and habitat influence foraging in a nocturnal insectivore Caprimulgus europaeus	**De Gregorio Chiara** 721 - Timing matters: Context-dependent rhythms and breathing patterns in orangutan vocalizations	**Pipoly Ivett** 960 - Sex chromosomes influence sex-specific mortalities hence adult sex ratios in wild tetrapods	**Vanden Broecke Bram** 448 - Greener cities, sicker pigeons: Urban landscape structure drives fine-scale spatial heterogeneity in pathogen prevalence in Feral Pigeons.
10:30 AM - 10:45 AM	**F. Antunes Diogo** 847 - To eat or to care: the neuronal mechanisms regulating paternal care and cannibalism in Allobates femoralis	**Nieger Rachmilevitz Maayan** 631 - Who gets cleaned next? Decision-making by a facultative cleaner facing grouped clients	**Ruco Valentina** 1063 - Human Shield: a spatial behavioral strategy of roe deer in an alpine human dominated landscape	**Bufalo Felipe** 164 - Integrating social and environmental cues in route planning by an Endangered primate	**Davis Grace** 808 - Environmental harshness reshapes foraging decisions in a social bird	**Rüegg Vanessa** 137 - Vocal ontogeny in the facultatively social yellow mongoose	**Ram Yoav** 632 - Copying the popular mimics drift in social learning	**Paine Will** 400 - Spatial Ecology of Aphid Protective Symbionts
10:45 AM - 11:00 AM	**Raina Gayatri** 911 - Social experience shapes context-dependent fitness outcomes of aggression in Drosophila prolongata	**Bendett Yonatan** 153 - Little Peacemakers: Microbes Can Promote Nonviolent Conflict Resolution by Their Hosts	**Templeton Chris** 803 - Do traffic noise regimes affect noise-induced cognitive impairment in zebra finches?	**Sheehy Kirsten** 373 - Fair-weather friends: Predator cues and dominance rank alter preferences for familiar conspecifics.	**Geipel Inga** 1039 - Can you hear your food? Hearing sensitivity as a key mechanism for coexistence in gleaning bats	**Kuspiel Miriam** 583 - Song divergence and discrimination in a complex singer	**Abraham Adelaide Daisy** 159 - Social networks in a wild passerine are robust to experimental sex segregation	**Reichard Martin** 699 - The evolution of brood parasitism in the cuckoo catfish
11:00 AM - 11:30 AM	**Morning Coffee break | Hall**							
11:30 AM - 1:15 PM Concurrent Sessions 5	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
	Conservation behaviour	Social Behavior & Group living	Anthropogenic effects	Movement and collective behaviour	Animal personality	Acoustic communication	Methods and perspectives	Parental care
	Concurrent 5A	**Concurrent 5B**	**Concurrent 5C**	**Concurrent 5D**	**Concurrent 5E**	**Concurrent 5F**	**Concurrent 5G**	**Concurrent 5H**
	Chair *Oded Berger-Tal*	Chair *Cristina Lorenzi*	Chair *Francesca Rolle*	Chair *Maria Virginia Boiani*	Chair *Valeria Ferrario*	Chair *Chiara De Gregorio*	Chair *Marco Gamba*	Chair *Sasha Dall*

DAY 2 - Tuesday 21 July

11:30 AM - 11:45 AM	**England Sam** 79 - How sensory ecology and behaviour can inform the conservation of an endangered spider	**Wijnhorst Rori** 412 - Tactic preference and responsiveness shape behavioural variation in social games.	**Howard Scarlett** 965 - Pollinators in the urban jungle: Exploring the responses of eusocial and non-eusocial bees to urbanisation and temperature changes	**Zhou Jessica** 536 - Satellite-tracking reveals migratory behaviour of Tasmanian Boobook (Ninox leucopsis)	**Garvey Patrick** 952 - Personality shapes risk perception and foraging strategies when mesopredators forage under predation risk	**Sierro Javier** 1058 - Females have their own style: song structure and function in female spotless starlings	**Farine Damien** 693 - Patterns and drivers of the seasonal research bias in animal ecology	**Smolikova Yoricka** 861 - The Social Sex: Sex-Specific Cooperative Strategies in Distinct Populations of the Taiwanese Burying Beetle (Nicrophorus nepalensis)
11:45 AM - 12:00 PM	**Keaney Thomas** 1124 - Can rapid evolution protect African elephants from poaching? Insights from evolutionary theory	**Grasso Donato A.** 468 - Beyond sweetness: hidden tensions in ant–plant mutualism	**Soravia Camilla** 558 - Roosting in a noisy world: Behavioural responses of lesser horseshoe bats to anthropogenic noise	**Kreuz Josefine** 956 - Stop and Go: Silk Flow Controlling Muscles in the Anterior Lateral Spinneret of Spiders (Araneae)	**Bergman Nora** 1036 - Is spatial variation in behaviour a relic of range expansion?	**Ono Konatsu** 295 - Function of Babbling in Wild Common Marmosets (Callithrix Jacchus)	**Sørdalen Tonje Knutsen** 1095 - Decoding female mimicry with deep learning	**Long Xiaoyan** 1051 - The evolution of diversity in parental cooperative strategies
12:00 PM - 12:15 PM	**Brunton Dianne** 268 - From the brink of extinction to recovery: New Zealand's Tieke/North Island Saddleback are a conservation success and a model for understanding the cultural evolution of song.	**Buston Peter** 293 - Bet-Hedging Promotes Social Group Formation in The Clown Anemonefish	**Bertram Michael** 44 - Cocaine pollution alters the movement and space use of Atlantic salmon (Salmo salar) in a large natural lake	**Saralkar Anumit** 910 - Influence of age on wintering behavior in a long-distance soaring bird, the European White Stork	**Eccard Jana** 1077 - The timid invasion: how can shy invading voles displace native mice?	**Kerkhofs Renske** 719 - Baby, they're playing our song! The effect of Mutual Display Song playback on African Penguin pair-bonding behaviour	**Halvorsen Kim Tallaksen** 1078 - Advancing behavioral ecology with artificial intelligence: Individual identification and behavior detection in a nest-building fish	**Svagelj Walter S** 904 - Parental provisioning and nestling growth in Southern House Wrens differing in brood composition
12:15 PM - 12:30 PM	**Schulte Bruce** 109 - A Conservation Behavior Approach to Understanding Human Elephant Interactions	**Marchment Victoria** 465 - Global Consistency in Schooling Behaviour and Its Representation in Biodiversity Data	**Aich Upama** 49 - Androgenic pollution affects immune–reproductive trade-offs in fish	**Catitti Benedetta** 282 - Integrating learning in movement using step-selection functions	**Schlatmann Alexander** 323 - From isolation to reunion: Can behavioural and phenological differences drive assortative mating in reconnecting stickleback populations?	**Mierzejewska Weronika** 188 - Turn up the volume: Drivers of song amplitude in European passerines	**Roithmair Zita** 122 - Adding a complex systems perspective for a better understanding of animal mating systems	**Byrd Brendon** 825 - Diet specialization as a potential driver of life-history trade-offs in a care-giving species
12:30 PM - 12:45 PM	**Tosetto Louise** 705 - Using Light to Lure or Repel: Exploring sensory traps for invasive Eastern Mosquitofish (Gambusia holbrooki)	**Isaksson Emil** 150 - Group dynamics in free-ranging ravens across 15(+) years: demographical factors explaining group composition, group size, and re-sighting probabilities of individuals	**Petra Sumasgutner** 859 - Where to move and rest? Patterns of movement and stationary behaviour in young golden eagles across human-used alpine landscapes	**Strandburg-Peshkin Ariana** 285 - Communication networks facilitate collective action in dispersed hyena societies	**Katsis Andrew** 620 - Ontogeny of personality in hand-raised greylag geese	**Freitas Bárbara** 300 - Calling behaviour responses to varying temperatures	**McElligott Alan** 125 - Implications of Animal Ethics and Welfare for Behavioural Ecology Research	**Delaunay Axelle** 156 - Allomaternal care impacts glucocorticoid levels in all parties in Asian elephants
12:45 PM - 1:00 PM	**Murugavel Baheerathan** 811 - Hollow homes: Roost site selection of cavity roosting Bamboo Bat (Genus Tylonycteris) in Western Ghats, southern India	**Lindstedt Clarita** 1003 - Sex-biased cooperation and sex-ratio biases during immature life-stages: case studies with the chemically defended gregarious pine sawfly	**Lorand Charlotte** 1106 - Fine-scale behavior and energy expenditure of wolves during encounters with humans in Scandinavian anthropogenic landscapes.	**Jiang Xingyi** 674 - Collective movement decisions in the multilevel society of superb fairywrens (Malurus cyaneus)	**Bateman-Neubert Alessandra** 439 - Colony-level neophobia: an experimental test in free-living jackdaws (Corvus monedula)	**Berlusconi Alessandro** 823 - Competition without exclusion: behavioural and ecological mechanisms of coexistence in sympatric Tit species	**Barta Karola Anna** 1089 - Assessing the reliability of adult sex ratio estimates in wild tetrapod populations	**Le Roux Aliza** 230 - The relationship between reproduction, foraging behavior and fecal glucocorticoid metabolite levels in wild bat-eared foxes
1:00 PM - 1:15 PM	**Torti Valeria** 867 - Mechanisms of Coexistence in Sympatric Lemurs: Evidence from Niche Separation in the Maromizaha NPA	**de Groot Corné** 709 - Integration of social plasticity and adjustment of the social environment reduces the strength of selection on social foraging strategies	**Maune Avery** 305 - Cities are reshaping animal societies: insights from a systematic review	**Marck Aya** 72 - Listening to the night sky: nocturnal bird migration patterns in southern Israel revealed by bioacoustic monitoring	**Joynson Aidan** 20 - Does (co-)variation between boldness and growth differ between sexes? Towards a more nuanced and powerful evaluation of the pace of life hypothesis	**Zer Eshel Guy** 544 - Multimodal "Eavesdropping" on Plant Physiological State: Integrative Sensory Adaptations for Host Selection in Moths	**Mills Suzanne C.** 1126 - Disrupted decisions using immersive virtual reality: effects of artificial light at night and warming on predator responses in coral reef fish	**Dalehite Willow** 818 - Duration of parental care shows no relationship to mutation load in six local populations of Nicrophorus vespilloides
1:15 PM - 2:45 PM	**Lunch**							
1:15 PM - 2:45 PM	**Mentor-Mentee Networking Lunch Session | must be pre-registered**							
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
2:00 PM - 2:40 PM		**Workshop** - Current Zoology	**Workshop -** Kate Laskowski *Introducing the new 'Replication Studies' section in Behavioral Ecology*					
2:45 PM - 5:30 PM Concurrent Sessions 6	Acoustic communication **Concurrent 6A** Chair *Francesca Terranova*	Anthropogenic effects **Concurrent 6B** Chair *Simone Tosi*	Social Behavior & Group living **Concurrent 6C** Chair *Karendeep Sidhu*	Sexual selection **Concurrent 6D** Chair *Yasmin Naz Akyürek*	Behavioural plasticity **Concurrent 6E** Chair *Christine Miller*	Cognition **Concurrent 6F** Chair *Vanessa Penna Goncalves*	Physiology and behaviour **Concurrent 6G** Chair *Erika Zaid*	Predator-Prey interactions **Concurrent 6H** Chair *Marie Herberstein*
2:45 PM - 3:00 PM	**Gamba Marco** 841 - Songs for the lonely singers! The encoding of idiosyncratic traits in primates during chorus singing	**Trempe-Kay Kayla** 324 - Phenological Responses to Climate Change in Two Top Marine Predators of the Northwest Atlantic	**Adler Batya** 656 - Beyond vertical transmission: Adult Engagement and Juvenile Exploration Around a Culturally Transmitted Foraging Skill	**Piccinini Andrea** 220 - Sexual selection and the evolutionary divergence of mygalomorph spiders: evidence from Western Australian wishbone spiders (Aname sp.)	**Kate Buchanan** 341 - The evolutionary ecology of hatch timing in wild birds: effects of daylight across ecologically diverse species	**Baek Minjung** 893 - Timing of color learning in nectar and pollen foraging bumblebees	**Rowe Melissah** 963 - Reproductive ruin in a warming world: a meta-analysis of the effects of temperature on gamete quality	**Damini Silvia** 1000 - Antipredator behavior in common ravens (Corvus corax) across development and contexts
3:00 PM - 3:15 PM	**Raimondi Teresa** 637 - Learnt formant modulation via upper vocal tract movements in a marine mammal	**Sato Daiki** 127 - Metropolitan coastal night lighting aligns with ecological and plastic divergence in closely related *Ligia* isopods	**Aguinaga Jonathan** 1056 - What lies within: burrow scarcity and aggression in mantis shrimp contests	**Bonifacii Rosa** 405 - No Evidence That Haplodiploidy Favours the Evolution of Eusociality	**Kempf Anna Elisa** 296 - Fruity Constraints: The influence of target properties on tool use technique in Goffin's cockatoos (Cacatua goffiniana)	**Ajuwon Victor** 921 - Expectancy violation shapes foraging behaviour in a food-caching bird	**Jani Maitry** 431 - Eight legs, eight glands, endless possibilities: rethinking the behavioural ecology of silk use in spiders	**Dor Roi** 364 - Predator avoidance behavior in two congeneric invasive species covaries with contrasting range expansion
3:15 PM - 3:30 PM	**Patel Kamya** 121 - Sleepy singers: How does chronic sleep disturbance during a critical learning period affect bird song?	**Allard Marianne** 329 - Relative influence of wintering, migration and breeding environments on female tree swallow body mass and reproduction	**Schroderus Veera** 477 - Migration as Social Disruption: Community and Survival in Humans	**Winkler Lennart** 366 - Mating in the blink of an eye: Evolutionary causes and consequences of mating duration	**Tinsley Eleanor K.** 318 - Morse Toad: Decoding larval antipredator behaviour and flexible body colouration for the conservation of an endangered amphibian	**Cauchard Laure** 996 - Learning styles in wild passerine birds: individual differences in cognitive strategies	**Jonas Wolff** 724 - Behavioural tuning of spider silk thread stiffness circumvents biomaterial trade-offs	**Lim Wonbin** 216 - Atypical resting posture of microlepidoptera reduces jumping spider attacks

DAY 2 - Tuesday 21 July

3:30 PM - 3:45 PM	**Ringler Max** 888 - Acoustic ranging in Poison Frogs revisited – investigating reverberation and spectral attenuation in acoustic distance assessment in Allobates femoralis	**Stanley Christina** 622 - Glow versus go: The effects of light pollution on in-roost behaviour and emergence timing in lesser horseshoe bats Rhinolophus hipposideros	**Pinter-Wollman Noa** 334 - Higher order interactions facilitate rapid flow of goods among social animals	**Isvaran Kavita** 1006 - Scent of a blackbuck: dungpiles as scent ornaments in a lekking antelope	**Spezie Giovanni** 875 - Behavioural plasticity of alternative reproductive tactics in the ruff (Calidris pugnax)	**Shpoliansky Natasha** 760 - Delay of gratification, reward valuation across cultural backgrounds in black rats	**Machin Karen** 416 - Early-life predation risk alters endocrine and metabolic responses without constraining growth in mallard ducklings	**Shi Rui** 195 - What ecological, physiological, and cognitive mechanisms shape prey choice decisions in spiders?
3:45 PM - 4:00 PM	**Jedlikowski Jan** 987 - Rhythmic entrainment or note-by-note coordination: the adaptive mechanism behind extremely fast duetting in non-passerine species	**Morosinotto Chiara** 489 - Heatwaves during late-pregnancy impair fecundity and induce cascading effects on offspring phenotype	**Aggarwal Kanika** 527 - Do birds of a feather really flock together? Global patterns of colour similarity in mixed species bird flocks	**Somjee Ummat** 1054 - Sexual selection as a path to ecological Innovation	**Olubodun Olufemi** 441 - Home range and thermally driven movement in a small diurnal raptor	**Jarvis Gabby** 510 - From trees to grass—and back: The power of phantom decoys in shifting real world foraging decisions of a free-ranging herbivore.	**Cabon Lilian** 426 - Matching habitat choice could be brightness-based instead of hue-based in green-brown polymorphic grasshoppers	**Inman Callen** 381 - Predation-associated behavioral variation differs between sympatric poeciliid fish species
4:00 PM - 4:15 PM	**Kovacs Julia** 274 - Fragmented melodies: The effects of habitat fragmentation on vocal culture and dispersal of the Korimako (Anthornis melanura)	**Rimbach Rebecca** 103 - Behaviour under heat stress: declines in boldness and the emergence of behavioural syndromes in response to heatwaves	**Bastian Taylor N** 171 - The consequences and drivers of within-individual social plasticity	**Luo Fangyuan** 735 - Cognitive ability of females influences mate preference in a context-dependent manner in budgerigars	**Patrick Samantha** 607 - Can environmental cues be used to anticipate food availability and optimise life-history strategies in great tits?	**Krasheninnikova Anastasia** 1114 - Non-siblings' individual vocal discrimination of group members in Psittacus erithacus	**Hart Nathan** 966 - Behavioural responses of sharks to electric fields used for deterrence	**Fernandes Erickson Marilia** 516 - Are toxic butterflies easier to detect?
4:15 PM - 4:30 PM	**Zanoli Anna** 614 - Occurrence and acoustic structure of signature-like whistles in four oceanic dolphin species	**Courtines Héloïse** 395 - Reimagining the urban soundscape: Impact of road noise (Electric vs Conventional cars) on free ranging wildlife behavior	**Alberts Susan C.** 117 - Alpha females, maternal loss, and low maternal rank slow the pace of juvenile male rank ascension in baboons	**Crowther Claudia** 666 - Is an old mate worth the wait?	**Chaudhary Fatima** 74 - Snow, seasons, and shifting coats: Uncovering the seasonal timing of coat change in Asian mountain hares (l. timidus ainu) in Hokkaido, Japan	**Gilles Marc** 504 - Irrational tits? Context-dependent prey choice in a songbird predator	**Brennan Georgie** 681 - Do plants benefit from having busy flowers?	**Banerjee Avik** 47 - Where and what to eat under predation risk: a nutritionally-explicit test of the food-safety trade-off in a tropical lizard
4:30PM - 4:45 PM	**Mei Li** 734 - Vocal Learning in juvenile and adult Budgerigars	**Troisi Camille** 136 - The effect of an urban diet on spatial navigation and collective behaviour of feral pigeons	**Fusté Roger** 696 - Winter social networks of a highly gregarious bird reveal a multitiered social structure	**Penn Dustin** 778 - Courtship vocalizations of wild house mice correlate with male copulatory success	**Calhoun Siobhan** 435 - Does fear last forever? Examining the intensity and durability of risk perception in a clonal fish species	**Beydizada Narmin** 86 - Solitary but still smart: how spider cognition challenges classic models of brain evolution	**Geiger Nadja** 612 - Salticid night life: wild sleep in the jumping spider Portia fimbriata	**Park YiHang** 786 - The development of vigilance, foraging, and anti-predator behavior under prolonged cannibalism risk in the jumping spider Phidippus audax.
4:45 PM - 5:00 PM	**Kalupahana Kushini** 384 - Size-dependent constraints on vocal mimicry used as an antipredation strategy by a tiny songbird	**Manera Jack** 57 - Neuroactive pollution disrupts cognition in fish by causing sex-specific effects on spatial learning	**Chen Yiqing** 144 - Global patterns of mixed-species social evolution in birds	**Mosna Marta** 135 - The legacy of privilege: Social inheritance reverses sex differences in reproductive inequality in spotted hyenas	**Salmi Roberta** 5 - Arboreality in wild western lowland gorillas (g. g. gorilla) at the mondika research center, Republic of Congo	**Klinke Annabell** 432 - Learning on a Degrading Reef: Multi-Species Cognition Experiment Reveals Impacts of Reef Complexity on Fish Intelligence	**Chatfield James** 491 - Senescence in survival but not reproduction in a long-lived, wild marine vertebrate	**Sidous Mellina** 573 - How did spotted hyaenas respond to decreased prey availability in their clan territories over the last decades?
5:00 PM - 5:15 PM	**Wewhare Nakul Prashant** 901 - Evidence that vampire bats use vocal matching to address specific group members	**Nariman Nijat** 112 - Ecological parodox under double stress: Disentangling the roles of inbreeding and insecticide stress in behavioural and fitness traits of a global pest	**van der Marel Annemarie** 482 - Social stability is influenced by climatic and social conditions, but does not confer fitness benefits in a plural-breeding rodent	**Vezyrakis Alexandros** 912 - Does personality drive female selectivity in mate choice? Combining observational and experimental evidence on wild house mice	**Franklin Amanda M.** 55 - Glossiness is a cue of conspecifics, but only in sunny conditions	**Tosatto Laure** 1055 - From Single Elements to Visual Objects: Insights from Statistical Learning on Complex Visual Scene Processing in Honeybees (Apis mellifera)	**Piscitelli Anna Pia** 659 - Behaviour and eco-immunology: insights from an LPS challenge in wild Mastomys natalensis	**Exnerova Alice** 202 - Aposematism and mimicry in milkweed bugs: Responses of avian predators to variation in defence
5:15 PM - 5:30 PM	**Zhao Chenyang** 673 - Nestling birds learn socially to eavesdrop on heterospecific alarm calls through acoustic association	**Adams Carrie Ann** 513 - Fog and blue content of artificial light mediate bird attraction during nocturnal migration	**Ahuja Bharat** 564 - Beyond Fear: Competition, not predation, drives mixed-species grouping in herbivorous reef fish	**Rose Emily** 138 - Utilizing field and laboratory studies to investigate sexual dimorphism and sexual selection in the dwarf seahorse	**Iossa Graziella** 228 - Integrating thermal limits of fertility and field microclimates to understand ectotherm responses to heatwaves	**Vincze Ernő** 855 - Great tits show serial reversal learning in the perseverance phase but not in the new learning phase	**Ciaralli Simone** 740 - Multimodal signal perception in ants: evidence for lateralisation in electrophysiological responses from legs and antennae	**Rojas Bibiana** 905 - More benefits than one: aposematism as an umbrella trait influencing the biology of organisms beyond protection from predators
5:30 PM - 6:30 PM	**Savoury break for poster session**							
5:30 PM - 7:00 PM	**Poster Session 2 | Exhibition corridors**							

International Society for Behavioral Ecology Congress 2026

20 - 24 July 2026
TURIN - ITALY

DAY 3 - Wednesday 22 July

8:00 AM - 5:30 PM	**Registration | Foyer, Ground Level, Lingotto Conference Center**							
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
8:30 AM - 9:15 AM	**Plenary - Kulbhushansingh Suryawansh** Bridging Ecology and Society to Conserve the Snow Leopard and the High Mountains of Asia							
9:15 AM - 9:30 AM	**Session changeover**							
9:30 AM - 11:00 AM Concurrent Sessions 7	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Istanbul** *150 seats - mezzanine level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
	Sexual selection	Behavioural plasticity	Parental care	Physiology and behaviour	Social Behavior & Group living	Predator-Prey interactions	Anthropogenic effects	Cognition
	Concurrent 7A	**Concurrent 7B**	**Concurrent 7C**	**Concurrent 7D**	**Concurrent 7E**	**Concurrent 7F**	**Concurrent 7G**	**Concurrent 7H**
	Chair *Clelia Gasparini*	Chair *Tom Ratz*	Chair *Karendeep Sidhu*	Chair *Devi Stuart-Fox*	Chair *Valeria Torti*	Chair *Federica Avesani*	Chair *Narmin Beydizade*	Chair *Birgit Szabo*
9:30 AM - 9:45 AM	**Fusani Leonida** 526 - Decoding attractiveness	**C L Dheeraj** 110 - Get mates or get going: Does sexual signalling affect anti-predator behaviour in adult males of Indian Rock Lizards?	**Chou Chun-Chia** 284 - Why build nest walls? Light eggs drive the evolution of avian nest architecture	**Kumar Harsha** 751 - From sleep to torpor : transcriptomic signatures of nightly metabolic depression in hummingbirds	**Penndorf Julia** 600 - Multi-scale social and spatial drivers of spatial partitioning and roost choices in a wild parrot	**Mohanty Nitya Prakash** 773 - Sleepless nights on risky days?: Sleep-wake behaviour and physiology under predation risk in lizards	**Bhowmik Tathagata** 775 - Basking under pressure: behavioural responses of mugger crocodiles within a human-dominated landscape	**Nöbel Sabine** 147 - Mate-choice copying in Drosophila – A comparative approach
9:45 AM -10:00 AM	**Tinghitella Robin** 590 - Novel animal signals and their interactions with receiver preferences	**Becciu Paolo** 398 - Eco-evolutionary drivers of natal dispersal: a global comparative analysis of juvenile movement trajectories in birds	**Borrel Clara** 1044 - Effect of individual quality on parental coordination during incubation and chick rearing in a passerine	**Kang San** 382 - Ontogenetic Colour Change of Butterflies	**Rotics Shay** 1068 - Kinship and contribution to pup-feeding in meerkats (Suricata suricatta)	**Jo Eunseo** 278 - Wing Coloration Predicts Resting Behavior in Camouflaged but Not Aposematic Moths	**Lehnardt Yael** 39 - Experimental traffic noise shapes bird micro-habitat selection during the post-breeding season	**Comin Valentine** 51 - Investigating the development of early object manipulations in crow nestlings
10:00 AM - 10:15 AM	**Filippou Maria** 226 - Polyandry enhances fecundity but not lifetime fitness in female house sparrows.	**Goh Alexis** 744 - Once pinched, twice shy? Carryover costs of larval defences in a warningly coloured leaf beetle	**Pou-Rossell Marçal** 1029 - Temporal dynamics of biparental care and reproductive performance across the full breeding cycle in wild jackdaws	**Bishop Chelsea** 927 - Beyond testosterone: Estrogen as a driver of male sociality and fitness in an African ground squirrel	**Fowkes Molly** 225 - Hidden societies: The fine-scale social networks of critically endangered European eels in a landlocked managed reservoir.	**Mukherjee Shomen** 941 - Resource availability and predation risk jointly shape density-dependent habitat selection in field cockroaches.	**Mazzamuto Maria Vittoria** 702 - Decoupling of behavioural variation and reproductive fitness along an urbanization gradient	**Braga Goncalves Ines** 762 - Flight school: Do white-browed sparrow-weavers teach roost navigation?
10:15 AM - 10:30 AM	**MacDougall-Shackleton Elizabeth** 1050 - Population differences in direction of MHC-mediated mating in song sparrows are associated with population differences in genetic diversity	**Steingrimsson Stefan Oli** 1098 - Space use, foraging, and social structure in young stream-dwelling Arctic charr exposed to stable or fluctuating predation risk	**Stein Laura** 672 - In Hot Water: Uncovering neural mechanisms of parenting under heat stress	**Dalbosco Dell'Aglio Denise** 345 - Perception of the polarization of light by Heliconius butterflies	**CANCELLED**	**Pacher Korbinian** 160 - Predators adapt strategies to counter the collective defence behaviour of their prey	**Ruiz-Rodríguez Magdalena** 452 - Mud-selection behaviour for nest building in birds in the presence of soil contaminants	**Chan Alex Hoi Hang** 289 - Uncovering the mechanisms of social learning in a wild bird population
10:30 AM - 10:45 AM	**Ribeiro Pedro Henrique** 932 - Sex-specific trade-offs in dung beetles: flight performance correlates with oocyte number but not with testis mass in Onthophagus xiquenus	**Draghi Jeremy** 873 - Modeling the evolution of fixed or flexible alternative male tactics	**Arredondo Eric** 212 - Adapting to the unknown: How invasive predators influence parental care in stickleback	**Schumm Madison** 798 - Temperature alters relationships between metabolic traits and cognition in the sheepshead minnow	**Marković Đorđe** 267 - Experimental manipulation of ecological and cognitive conditions produces the entire conformity-diversity spectrum in a single species	**Li Daiqin** 688 - Flicker Fusion Camouflage: How Pattern and Speed Interact to Conceal Moving Prey	**Silva Nicolas J.** 288 - Potential for pose-estimation tracking in ecotoxicological studies: can we detect an influence of pesticide exposure on the body coordination of a generalist arthropod predator?	**Stanescu Stefan** 214 - Spatial Memory Relates to Inter-Individual Variation of Free-Range Foraging Movement in Ring-Billed Gulls
10:45 AM - 11:00 AM	**Fitzgerald Sophia** 1082 - Stridulatory courtship songs covary with body condition in a weaponed rhinoceros beetle	**Shell Eleanor** 690 - Toasty tadpoles: Tadpole behavior is shaped by temperature-induced morphological plasticity	**Garcia-Co Clara** 641 - Born to aggressive mothers – are certain chicks more susceptible to early life exposure to aggression?	**Varga Marion** 520 - All eyes on coping styles: validating thermal markers of reactivity in small mammals	**Dingemanse Niels J** 256 - Social determinants of fitness across hierarchical levels of social organisation in wild great tits	**Joshi Mihir** 34 - Risk, Resources, and Repercussions: Context-dependent Costs of Fear in Desert Lizards	**Efrat Ron** 149 - Age-dependent response to anthropogenic habitat of an endangered migratory raptor	**Loukola Olli** 180 - Cooperative tool use in bumble bees

DAY 3 - Wednesday 22 July

11:00 AM - 11: 30 AM	**Morning Coffee break | Hall**							
11:30 AM - 13:30 PM Concurrent Sessions 8	**Auditorium Agnelli** *1500 seats - ground level* Sexual selection **Concurrent 8A** Chair *Maria Albo*	**Room 500** *476 seats - ground level* Anthropogenic effects **Concurrent 8B** Chair *Chiara Morosinotto*	**Room Londra** *210 seats - ground level* Movement and collective behaviour **Concurrent 8C** Chair *Giovanni Spezie*	**Room Madrid** *120 seats - ground level* Physiology and behaviour **Concurrent 8D** Chair *Berta Canal*	**Room Berlino** *120 seats - ground level* Social Behavior & Group living **Concurrent 8E** Chair *Anna Zanoli*	**Room Istanbul** *150 seats - mezzanine level* Conservation behaviour **Concurrent 8F** Chair *Valeria Ferrario*	**Room Rome** 75 seats - mezzanine level Host-Parasite interactions **Concurrent 8G** Chair *Luca Casacci*	**Room Parigi** 75 seats - mezzanine level Cognition **Concurrent 8H** Chair *Francesca Terranova*
11:30 AM - 11:45 AM	**Valiya Parambil Gokul** 582 - Hold your weapon, before all else, be large.	**Toren Efrat** 506 - Passive Acoustic Monitoring of Bird Communities in Urban Public Parks: A Case Study from the Dan Metropolitan Area, Israel	**Andhare Atharva** 894 - Effect of landfill foraging on migratory decisions in White Storks	**Spanghero Gabriel** 480 - First true characterization of behavioral sleep in the snake Philodryas olfersii	**Schülke Oliver** 1025 - Complex modulation of visual attention to 3rd party interactions in wild macaques	**Shah Shailee** 1092 - Functional connectivity of a threatened avian habitat specialist in a fragmented landscape	**Ogino Mina** 525 - Behavioural immune memory: effects of experience and cognition on infection avoidance	**Herbert Jess** 385 - Cognitive research in non-model animals: A case study with non-eusocial, native Australian bees
11:45 AM - 12:00 PM	**Bullough Kathryn** 25 - Exploring male and female mate choice using genetic algorithms and digital phenotypes	**Aplin Lucy** 924 - Social and temporal dynamics of an innovation arms race between urban cockatoos and urban residents	**Yang Mingfang** 792 - The evolution of social behaviour under predation pressure: an experimental approach in guppies (Poecilia reticulata)	**Sharma Bhanu Bhakta** 537 - Morphological and Behavioural Plasticity Jointly Improve Camouflage in a Seasonally Variable Environment	**Francisco Fritz** 501 - Quantifying Morphology and Behavior in 3D to Advance Our Understanding of Animal Societies	**Giannetti Daniele** 581 - From flowers to ground level: impact of Dracunculus vulgaris population on beetles' activity	**Abeysinghe Vayani** 678 - Living in good company: Male-biased sex ratios reduce infection prevalence in females	**De Meester Gilles** 830 - Outwitting the enemy: do rapid shifts in predation pressure lead to improved spatial cognition in lizards?
12:00 PM - 12:15 PM	**Das Debarpita** 774 - Behavioural state determines response to conspecific loud mate call in a tree cricket species (Oecanthus henryi)	**CANCELLED**	**Jolles Jolle** 1116 - Fish persistence in intermittent rivers: behavioural coping with drying and extreme depth heterogeneity	**Balasubramanian Saravanan** 496 - How a biomechanical perspective illuminates the evolution of bill shapes and foraging behaviors in birds	**Siracusa Erin** 93 - Ewe can't go it alone: Environment-dependent benefits of sociality in Soay sheep	**Deshpande Purabi** 628 - Something smells .... ducky! Using odour as chemical camouflage to protect water fowl against over-predation by mesopredators.	**Burt Emily M.** 348 - Does parasitism pay off? Reproductive success and strategy selection in a conspecific brood parasite	**Ghosal Ratna** 528 - To pick a fight or let it slide? Assessing context-dependent costs of aggression between Green Chromide (Etroplus suratensis) and Tilapia (Oreochromis spp.)
12:15 PM - 12:30 PM	**Sherratt Tom** 872 - Territorial-sneaker interactions within and between two polymorphic damselfly species	**Polverino Giovanni** 91 - Interactive environmental stressors shape patterns of behavioral variation	**Garrido Priego Marina** 772 - The wandering years: Movement strategies of a raptor across the juvenile stage	**Daniel Danita** 978 - Off the Hook but Stressed? Fishing-Induced Physiological Stress and Nutritional Shifts in Reef Fish	**Sweeny Amy** 1099 - Behavioural determinants of gut microbiome dynamics across the lifespan	**Leonard Anne** 574 - Floral chemistry and bee behavior in a changing world	**Munson Amelia** 761 - Internal and External Dangers: Understanding the effects of parasite load and pharmaceutical exposure on behaviour in ninespine sticklebacks	**Amann Marine** 372 - Cognitive performance before and after a marine heatwave in the cleaner wrasse Labroides dimidiatus
12:30 PM - 12:45 PM	**Fritsch Ophelia** 161 - The role of visual and olfactory traits in pre- and post-copulatory sexual selection in the aposematic seed bug Lygaeus simulans	**CANCELLED**	**Hurme Edward** 1038 - Multispecies bat migration	**Butler-Margalef Michael** 959 - Breathing together: Metabolism and hypoxia tolerance influence aquatic surface respiration synchronisation in guppies under different temperatures	**Beres Sarah** 662 - Heterospecific co-residence increases annual survival in Purple-backed Fairywrens (Malurus assimilius).	**Barki Gono** 1043 - The impact of off-road 4×4 vehicles noise on the activity and behaviour of desert wildlife	**Huertas-Gómez José Ignacio** 425 - Not the chicks you are looking for: a cross-fostering experiment to test nestling discrimination on European stonechats (Saxicola rubicola)	**Xie Boya** 569 - Finding "Home": Nest-homing cognition in the White-faced Plover
12:45 PM - 1:00 PM	**Smy Isabelle (Isi)** 484 - The behavioural and mechanistic basis of mating failure in the seed bug Lygaeus simulans.	**Lüthy Laura** 235 - Cascading effects of climate change on primate food availability, behaviour and survival	**Fernández-López Pol** 543 - Consistent individuals, flexible responses: context-dependent behavioral organization in ants	**Rosentreter Phillip** 518 - Catching up on lost sleep: evidence for sleep rebound in the jumping spider Portia fimbriata	**Khan Sanaa** 928 - Spotting the sperm parasite: information gained during early life helps male Atlantic mollies avoid mating with sperm parasitic females	**Svensson P. Andreas** 530 - Alien squatters - juvenile invaders displace adult native gobies from nest sites	**Pinto Patrícia** 1118 - What happens to temperate reefs without cleaners?	**Westerman Erica** 689 - Transcriptomic connections between preference learning and memory in a butterfly
1:00 PM - 1:15 PM	**Lüpold Stefan** 713 - Gut microbial complexity and composition mediate sperm competition	**Melhado Gabriel** 64 - Effects of widespread psychoactive pollution on sickness behaviours in fish	**Thaker Maria** 555 - Of mesocarnivores and men: the energetics of movement in agro-ecosystems.	**Desai Chena** 747 - Finding your friends across different light environments: Does opsin gene modulation drive social preferences in the green chromide?	**Paik Yebin** 66 - Colony growth increases worker boldness and aggression during colony founding stage in Camponotus japonicus	**Hamiel Tamar** 831 - Behavioral Edge Effects in Marine Protected Areas	**Favero Marta** 630 - Mixed stress: Behavioural responses of brine shrimp to pollution and parasites	**Bhambore Akshaye** 722 - Insight in Bumble bees
1:15 PM - 1:30 PM	**Macedo-Rego Renato C.** 1105 - Do genetic assessments of mating success lead to erroneous estimates of sexual selection opportunity? A meta-analysis	**Martin-Podevin Loeva** 669 - A Fisherman's Trash is a Stingray's Treasure: How Recreational Fishing Waste Influences Fish and Stingray Movement	**Kandasamy Rasmitha** 241 - Choosing where to move: Habitat selection during natal dispersal	**Zaid Erika** 546 - Sleep or sex? A dilemma faced by semelparous marsupials	**Huber Paul** 344 - Better Together – How Sibling Cooperation Shapes Benefits across Family Contexts	**Magrath Robert** 434 - Responses of wild heterospecifics imply reliable alarm calling and predator recognition by a captive population of the critically endangered helmeted honeyeater	**Koch Lukas** 968 - Smelling the Opportunity: Olfactory Cues Guide Host Detection in Brood Parasitic Cuckoo Catfish	**Queller Philip** 940 - A comparison of cognitive abilities between surface and cave populations of a livebearing fish, Poecilia mexicana
1:30 PM - 7:00 PM	**Half Day Break**							

International Society for Behavioral Ecology Congress 2026

20 - 24 July 2026
TURIN - ITALY

DAY 4 - Thursday 23 July

8:00 AM - 5:30 PM	**Registration | Foyer, Ground Level, Lingotto Conference Center**						
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
8:30 AM - 9:15 AM	**Plenary - Felicity Muth** What are bees thinking? Cognition in captive and wild bumblebees						
9:15 AM - 9:30 AM	**Session changeover**						
9:30 AM - 11:00 Concurrent Sessions 9	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
	Movement and collective behaviour	Sexual selection	Behavioural plasticity	Social Behavior & Group living	Anthropogenic effects	Behavioural genetics/genomics	Predator-Prey interactions
	Concurrent 9A	**Concurrent 9B**	**Concurrent 9C**	**Concurrent 9D**	**Concurrent 9E**	**Concurrent 9F**	**Concurrent 9G**
	Chair *Valeria Ferrario*	Chair *Gil Rosenthal*	Chair *Corné de Groot*	Chair *Anna Zanoli*	Chair *Federica Avesani*	Chair *Sasha Dall*	Chair *Maria Virginia Boiani*
09:30 AM - 09:45 AM	**Marrone Brandon** 1107 - Female Movement Patterns and Predictors in the Banded Garden Spider, Argiope trifasciata	**Naik Hemail** 1085 - Solving mate-choice skew in large mammalian leks with high-resolution spatio-temporal tracking	**Auersperg Alice** 408 - The island effect on animal tool behaviour: how geographical isolation promotes extractive tooling	**Bhat Bhoomika Ashok** 797 - Nematode infections provoke aggression in ants	**Fontana Lisa** 124- Citizen science reveals how brain size and urbanization influence innovation rates in wild birds	**Tuliozi Beniamino** 148 - Social and genetic inheritance of fitness in a baboon society	**Joh Yongwhan** 605 -Evolution of Insect Anti-Predator Coloration Strategies: Transitions between Camouflaged, Hidden, and Aposematic colorations
09:45 AM - 10:00 AM	**Spiegel Orr** 251 - Spur-winged lapwings show spatial behavioral types with different mobility and exploration between urban and rural individuals	**Evans Caitlin** 223 - Great bowerbird males upregulate multiple sexual signals following bower wall removal	**Taborsky Barbara** 1108 - Social competence as a driver of behavioural flexibility and social evolution	**Perkes Ammon** 668- The element of surprise: the impacts of prior expectations on the strength of winner effects	**Jeanne Elise** 900 - Sex, genotype, and thermal acclimation shape fertility under environmental stress	**Tregenza Tom** 660 - Impacts of parental age and inbreeding on fitness in a wild insect	**Drury Jonathan** 736 - Predation imposes a trade-off on a reproductive & territorial trait in smoky rubyspot damselflies
10:00 AM - 10:15 AM	**Arteaga-Torres Josue** 170 - Behavioural Variation in Inter-Island Movements of Galápagos Short-Eared Owls	**Lentini Arianna** 46 - Love in the Time of Climate Change: Extended Breeding Seasons Reshape Sexual Networks in a Polygynandrous Songbird	**Cryan Daniel** 930 - Behavioral factors limiting indirect effects of cleaning mutualisms on coral reef communities	**Seddaiu Piero** 500 - Female subadult pigs differ from males in their need for social contact	**Akyürek Yasmin Naz** 962 - Heatwaves disrupt mating behaviour in tropical crickets across an elevation gradient	**Richard Merrill** 1119 - Neural and visual adaptation during speciation in Heliconius butterflies	**Irving Christopher John** 82 - The effect of defensive toxins on predator behaviour and physiology.
10:15 AM - 10:30 AM	**Troscianko Jolyon** 67 - BehaveAI: a framework for rapidly detecting and classifying objects and behaviour from motion	**Matsuura Teruhisa** 671 - Male-male combat involving biting hind legs reduces fitness and impairs sperm transfer in loser males	**Gilford Emily** 445- Trait-specific responses to repeated stressor exposure reveal context-dependent learning in wild crickets	**Morinay Jennifer** 286 - Ecological, demographic and social factors shape helping decisions at different spatial scales in a facultative cooperative breeder	**Galloway Jim** 567 - The effects of pulsed artificial light at night on moth dark adaptation	**Fonseca-Tellez Juliana** 142 - Behavioral traits, not dispersal capacity, shape population structure in a highly mobile bird species	**Kuo Chi-Yun** 19 - Species and sex differences in chemical defense and predator response in two groups of Müllerian mimetic butterflies

DAY 4 - Thursday 23 July

10:30 AM - 10:45 AM	**Huang Chenjing** 752 - Wintering destination links spatial consistency with migration schedules in Kentish Plovers	**Leith Noah** 939 - Mating display plasticity predicts the biogeography of complex communication and persistence in changing climates	**Tolman Deryk** 791 - Out of Sight, Out of Mind: A host under relaxed selection rarely recognises cuckoos	**Cooper Daisy** 92 - Deliberation time and indecision in group decision-making.	**Chand Pooja** 1046 - Rethinking the 'Super-Predator' Paradigm: Carnivore Responses to Human Cues in the Indian Himalaya	**Klumpp Malin V.** 990 - Tracing the geographic origins of behavioural variation using genomics	**Blumstein Daniel** 94 - Early adversity increases risk-taking in young, but not older, marmots
10:45 AM - 11:00 AM	**Kohles Jenna** 679 - Resource variability shapes the ecology of social information and collective sensing	**Selenius Eetu** 1076 - How ecological contexts shape sexual selection in the color polymorphic wood tiger moth (Arctia plantaginis)	**Tsai Hsiang-Yu** 729 - Environmental and Evolutionary Drivers of Monarch Butterfly Migration Loss and Persistence	**Hahn Luca** 708 - Bidirectional influence between social behaviour and social information in a wild corvid	**De Guinea Miguel** 887 - Interspecific variation in cognition can explain differential response of sympatric ravens to anthropogenic change	**Haokip Abigail Ngahneilam** 856 - Testing for patterns of sex-biased dispersal in a tropical lizard, Psammophilus dorsalis	**Chang Yung-Chi** 577 - Multimodal predator perception in birds: Sensory cue contributions in the Black Bulbul (Hypsipetes leucocephalus)-Taiwan Blue Magpie (Urocissa caerulea) system.
11:00 AM - 11:30 AM	**Morning Coffee break | Hall**						
11:30 AM - 13:15 PM Concurrent Sessions 10	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
	Movement and collective behaviour	Sexual selection	Behavioural plasticity	Social Behavior & Group living	Anthropogenic effects	Cognition	Animal personality
	Concurrent 10A	**Concurrent 10B**	**Concurrent 10C**	**Concurrent 10D**	**Concurrent 10E**	**Concurrent 10F**	**Concurrent 10G**
	Chair *Ariana Strandburg-Peshkin*	Chair *Berta Canal*	Chair *Simone Ciaralli*	Chair *Davide Ravaglia*	Chair *Sofia Gigliotti*	Chair *Birgit Szabo*	Chair *Simona Kralj Fišer*
11:30 AM - 11:45 AM	**Luepold Shannon** 743 - It's about her: male within-season movements are related to mate searching in a songbird	**Pratap Singh Bhavya** 720 - Colour patterns as predictors of mate preferences and mating success in a seemingly monomorphic species	**Jenkins Bryony** 813 - The plasticity-consistency behavioural trade-off and its role in coordination	**García-Ruiz Irene** 515 - Environmental harshness promotes the evolution of plural breeding	**Barocas Adi** 1049 - Creek beds and Cape hares: spatial and seasonal determinants of caracal movement and diet in a hyperarid desert ecosystem	**Li Chengxu** 731 - Cross-Modal Inference of Quantity and Weight in Fischer's Lovebirds	**Burini Gioia** 568 - Environmental enrichment affects personality development in juvenile lobsters: implications for conservation aquaculture
11:45 AM - 12:00 PM	**Inoue Sota** 85 - Filamentous and dynamic raft structures in seabirds	**Soda Ayaka** 182 - Do early birds catch mates? Carry-over effects of non-breeding territoriality on reproductive success in a wild bird	**Habl Cornelia** 815 - Neophilia and its influence on reproductive fitness in wild toutouwai (North Island robins, Petroica longipes)	**Abbs Madingley M.** 617 - Competition in sibling cannibalism: An over-emphasised evolutionary driver?	**Nyaguthii Brendah** 113 - Human food subsidies influence winter home ranges of a social bird	**Sarkar Rohan** 981 - Hierarchy of human generated signals in free-ranging dogs	**van Boerdonk Dimphy** 587 - How much does novelty interaction tell us about exploration?
12:00 PM - 12:15 PM	**Fujishima Kanta** 549 - Fine-scale diving behavior of the Ornate Reef Sea Snake (Hydrophis ornatus) revealed through implanted data loggers	**Painting Chrissie** 375 - Integrating pre- and postcopulatory sexual selection in a wild insect population	**Bartak Michal** 1004 - Changes in photoperiod shape responses of life-history traits in Arctia plantaginis.	**Godoy Irene** 1041 - Partner preferences in kin-structured groups	**Bose Aneesh** 576- Reproductive opportunities widen under exposure to pharmaceutical pollution	**Tariel-Adam Juliette** 409 - Fish using tools: Fundamental knowledge and evolution of anvil use in wrasses	**McPherson Josie** 155 - Ontogeny of Individual Amphibian Behaviour: From Embryos to Adults
12:15 PM - 12:30 PM	**Papadopoulou Marina** 725 - Animal groups into the Swarm-Verse: disentangling the inter- and intra-specific variation of collective behaviour in vertebrates	**Makioka Hiroharu** 976 - The impact of early-life stress on birdsong development: a meta-analysis	**Gunn Rachel Louise** 60 - Response and recovery of a cleaning mutualism following short term reductions in habitat availability	**Firman Renee** 937 - Genomic insights into climate adaptation and social evolution in Australian pebble mice	**Mazza Valeria** 134 - Small mammals along a gradient of human presence and disturbance: behavioural and cognitive perspectives from the wild	**Ellis Benjamin** 245 -Visual cues and individual recognition inform agonistic responses towards females and female mimics in the corkwing wrasse (Symphodus melops)	**Salerno Christina** 865 - Linking weapon quality and consistent individual differences in aggression in a weapon-bearing insect
12:30 PM - 12:45 PM	**McKinlay Susan Ellen** 1062 - The vertical dimension of bird migration: spatial and temporal variation in flight altitude of migrating Eurasian woodocks (Scolopax rusticola)	**Pelliccioni Federico** 392 - Climate Warming Intensifies Male but Not Female Sexual Selection in Rock Sparrows	**Vaishnav Tirth** 356 - What they do in the shadows: partial nocturnality in a large forest parrot	**Munar Delgado Gabriel** 1007 - Does friendship pay? Social bonds are associated with survival and reproduction in a cooperative bird	**Scartezzini Giulia** 1079 - Behavioural adaptation of wolf home ranges across latitudinal and human-pressure gradients in Europe	**Moore Eleanor** 338- The role of brain morphology in mediating the cognitive and behavioural effects of a neuroactive pollutant	**Sininärhi Erika** 629 - Underlying mechanisms of personality: maternal rank, prenatal androgen exposure, and boldness in Banded mongooses (Mungos mungo)
12:45 PM - 1:00 PM	**Mathilde Martin** 283 - How to get back? Solo navigation in a group-living species, the meerkat	**Stuart-Fox Devi** 533 - Courtship behaviour predicts feather iridescence across bird species	**Li Ruonan** 111 - Evidence for chronotypes and associations with fitness related traits in a wild insect	**Chimento Michael** 718- Multi-network transmission analysis supports the key role of visual attention for	**Okawa Ryunosuke** 380 - Prey responses to direct and indirect predation risk cues under anthropogenic noise	**Blumenstiel Lara** 635 - Testing cognitive flexibility in a recent urban adapter using touchscreen technology	**Phelps Emily** 292 - Disentangling the evolutionary forces shaping among-individual variation in boldness across populations of Trinidadian Guppy (Poecilia reticulata)

DAY 4 - Thursday 23 July

1:00 PM - 1:15 PM	**Kumari Kajal** 989 - Social Cues and Individual traits drive Collective movement in Zebrafish	**Grover Sarthak** 885 - Understanding inbreeding depression under stress: the role of intensity, developmental stage, and stressor type	**Kindsvater Holly** 998 - The puzzle of mixed sex determination mechanisms in summer flounder, Paralichthys dentatus	**Truskanov Noa** 874 - Producer–scrounger dynamics in a socially learned, solitarily expressed foraging tradition	**Kiewlicz Martyna** 190 - Invisible Threat: Bird-Glass Collisions and Scavenger Bias in Urban Habitats	**Cimarelli Giulia** 248 - Free-ranging dogs copy humans' actions in a manipulative task	**García-Loor Jefferson** 714 - Boldness is consistent over time and across contexts in five Darwin's finch species
1:15 PM - 2:45 PM	**Lunch**						
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level
2:00 PM - 2:40 PM		**CANCELLED**	**Workshop** - Frontiers Lab *The Hitchhiker's Guide to Sound Localisation*	**Workshop** - Openature Foundation *Cognition and behavioural responses to environmental challenges: insights from comparative research in zoo settings*			
2:45 PM - 4:15 PM Concurrent Sessions 11	Social Behavior & Group living **Concurrent 11A** Chair *Lena Grinsted*	Acoustic communication **Concurrent 11B** Chair *Renske Kerkhofs*	Predator-Prey interactions **Concurrent 11C** Chair *Maria Virginia Boiani*	Anthropogenic effects **Concurrent 11D** Chair *Morgan De Wette*	Parental care **Concurrent 11E** Chair *Luca Casacci*	Social Behavior & Group living **Concurrent 11F** Chair *Davide Ravaglia*	Conservation behaviour **Concurrent 11G** Chair *Daria Valente*
2:45 PM - 3:00 PM	**Alvarado Diana** 376 - Investigating associations between adult males and females with young calves in Shark Bay bottlenose dolphins	**Jahagirdar Sudhanva** 495 - How social dynamics influence vocal learning in Rosy-faced Lovebirds	**Mitchell Laurie** 173 - Investigating aposematism in clownfish by testing predator behaviour	**Sygula Aleksandra** 187 - From reflection to protection: UV films and the ecology of bird collisions	**Li Yichen** 52 - Development of head width dimorphism in the burying beetle Nicrophorus vespilloides	**Pavlovic Iva** 308 - Factors predicting social association patterns in Soay sheep (Ovis aries)	**Um Tae Eun** 254 - Cracking the metaweb puzzle: Pathways in a thousand-species network in the Yangtze River Basin
3:00 PM - 3:15 PM	**Motes Rodrigo Alba** 77 - Maternal rank influences social behaviour but not rank acquisition directly in dispersing male vervet monkeys	**Tapias Maria Alejandra** 938 - Lights, camera, action!: Effects of light intensity and time of day on the visual and vibrational signals of a wolf spider's courtship behavior.	**Yumnam Tarunkishwor** 365 - Seasonal polyphenism reimagined: Contrasting humidity-cued mechanisms and layered anti-predator strategies	**Wedell Nina** 377 - What does not kill you makes you stronger: the role of hormesis in shaping adaptations	**Barbasch Tina** 806 - Dynamic gene expression changes in the brain and gut of stickleback parents faced with a tradeoff between feeding and parental care	**Fourie Babette** 333 - Experimentally assessing the role of foraging encounters on social partner choice in a kin-biased bird society, and the consequences for cooperation	**Masani Shani** 947 - How invasive predators recognise novel prey: evidence for olfactory categorisation in rats and foxes
3:15 PM - 3:30 PM	**Branconi Rebecca** 919 - Shedding Light on Marine Fish Societies in Dark Mediterranean Habitats: Sociality & Group Living in the Cardinalfish Apogon imberbis	**Rosa Patricia** 411 - Patterns of vocal activity in the Critically Endangered Grenada Dove	**Koneru Manisha** 99 - Background gloss impacts predator attack behaviour toward moving glossy prey	**Uchida Kenta** 512- Context-specific tolerance to humans: urban squirrels flee later but escape faster following acute disturbance	**Murari Gloria** 359 - How do parents coordinate care? Moving beyond provisioning might explain reproductive success in pied flycatchers (Ficedula hypoleuca)	**Gunasekaram Cassandra** 805 - Population connectivity and the origins of chimpanzee cumulative culture	**Rasyidi Rahman** 207 - Cultural loss and recovery following invasive predator driven population changes of an endemic songbird species, North Island saddleback (Philesturnus rufusater)
3:30 PM - 3:45 PM	**Ferreira Oceane** 102 - Brain activation pattern following a cooperative opportunity in the cooperatively breeding cichlid Neolamprologus pulcher	**Šturm Rok** 754 - Insects' interactions in the meadow vibrational community	**Rawat Kanika** 21 - Behavioural Carryover Across Metamorphosis: The Interplay of Larval Experience and Social Context in Pupal Antipredator Strategies	**Gigliotti Sofia** 255 - When the heat is on: Thermal stress alters social dynamics in Madagascar Hissing Cockroaches (Gromphadorhina portentosa)	**Cantarero Alejandro** 249 - The hidden costs of parental care: what parasites and immunity reveal about avian incubation	**Okuyama Takahira** 189 - Group foraging behaviour in cascaded Y-maze: testing heterogeneity effects in Drosophila melanogaster	**Zukerman Yuval** 297 - Spatial and temporal responses of desert mammals to new hiking trails
3:45 PM - 4:00 PM	**Winder Lucy** 307 - The role of trade-offs in the evolution of role specialisation at the origin of eusociality	**Miravalles Stasta Camila** 96 - Signals involved in juvenile vocal recognition by hosts and deceptive mimicry by a specialist brood parasite	**Hancock George** 58 - Butterfly wing patterns create powerful illusory motion cues	**Lin Zixuan** 627 - To Keep Distance or Stay Close? — A New Trade-off in Avian Nest Site Selection in the Anthropocene: A Case Study of the Daurian Redstart (Phoenicurus auroreus)	**Grubmüller Eric** 236 - Parental Microbiome Engineering: Adaptive Benefits and Evolutionary Costs of Parental Niche Construction in Burying Beetles	**Field Jeremy** 1100- Communal nesting in tropical silk wasps	**Wadekar Aditya** 59 - Linking Microclimate, Thermal Preference, and Basking Decisions in Mugger Crocodiles Using Mechanistic Behavioural–Biophysical Models
4:00 PM - 4:15 PM	**Gopinath Apoorva** 777 - Disrupted Bonds and Reconnection: The Effect of Social Isolation on Association Networks in a Family Group Living Lizard	**Terranova Francesca** 646 - When to call: temporal organization of vocal behaviour in the Critically Endangered African Penguin	**Reed Peregrin** 460 - Identifying informative freshwater turtle nesting odours: What smells like a nest to an invasive red fox?	**Nartowicz Marta** 185 - Non-Invasive Assessment of Microplastic Exposure in Birds: Linking Foraging Strategies to Contaminant Pathways	**Lorenzi Cristina** 1122 - Full compensation of parental care following partner loss in an annelid with biparental care	**Dal Pesco Federica** 739 - Nested Male Reproductive Strategies in a Tolerant Multilevel Primate Society	**Bray William** 271 - Conserving song culture in the critically endangered regent honeyeater
4:15 PM - 4:45 PM	**Afternoon Coffee break | Hall**						
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level	**Room Parigi** 75 seats - mezzanine level

DAY 4 - Thursday 23 July

4:45 PM - 6 PM Concurrent Sessions 12	Social Behavior & Group living	Behavioural plasticity	Predator-Prey interactions	Anthropogenic effects	Foraging	Sexual selection	Chemical communication
	Concurrent 12A	**Concurrent 12B**	**Concurrent 12C**	**Concurrent 12D**	**Concurrent 12E**	**Concurrent 12F**	**Concurrent 12G**
	Chair *Jennifer Guevara Alomia*	Chair *Giovanni Polverino*	Chair *Francesca Rolle*	Chair *Francesca Marucco*	Chair *Sascha Dall*	Chair *Tuba Rizvi*	Chair *Michelle Beyer*
4:45 PM - 5:00 PM	**Vilette Chloé** 1097 - Multilayer network analysis of social strategies across the lifespan in wild vervet monkeys	**Drerup Christian** 331 - Terrestrial locomotion in aquatic mosquito pupae – a behavioural adaptation to avoid desiccation?	**Gomes Ana** 399 - Climate-change driven bird-insect phenological mismatch in a migratory passerine	**Sumasgutner Petra** 266 - Urban refuge or ecological trap? Energy expenditure and space use of African crowned eagles in Durban	**Ellis Annabel** 852 -Digging up a Feast: Drivers of bandicoot foraging in Sydney's peri-urban fringe	**Daupagne Léa** 793 - Habitat complexity alters the strength of sexual selection on female brain size in a livebearing fish	**Hagg Lili** 140 - What a Female Wants: Decoding the Chemical Rules of Sea Lamprey Mate Choice
5:00 PM - 5:15 PM	**Reddon Adam** 128 - Social status, aggression, and submission are associated with vasotocin and oxytocin in a cooperatively breeding cichlid fish	**Lorioux-Chevalier Ugo** 647 - Phenological responses to rainfall in explosive breeding amphibians: evidence from three decades of observations	**Penacchio Olivier** 1030 - From Crypsis to Escape: Active Inference as a Unifying Framework for Antipredator Defences	**Betancourth-Cundar Mileydi** 519 - Limb size, calling bouts and nearest-neighbour distances get shorter in poison frogs from highly disturbed habitats	**Capasso Giulian** 828 - Locomotion and Acoustic Activities of Sperm Whales During Foraging Behavior in Deep Waters of the Central Mediterranean Sea	**Rosenthal Gil Guastoni** 642 - Mate choice according to choosers: personality, hedonic value, and mating outcomes	**Pekar Stano** 231 - Prey-derived volatiles are used by males to locate a female in an ant-eating predator
5:15 PM - 5:30 PM	**Borah Doli** 342 - Coordination and communication of cooperative offspring care behaviour (babysitting) in meerkats	**Nourani Elham** 101 - Overcoming innate lateralization improves avian flight performance	**McBryde Bianca** 926 - Herbivores as Predators: how an abundant herbivore encounters and impacts declining bird populations	**Briolat Emmanuelle** 321- Effects of light spectrum, intensity and contrast on flight behaviour in nocturnal moths	**Christensen Charlotte** 950- Foraging through thick and thin: does behavioural flexibility under resource scarcity come at a cost?	**CANCELLED**	**Baxter Joey** 741 - Smelly relatives: olfactory signatures of kinship in long-tailed tits
5:30 PM - 5:45 PM	**Tello Ramos Maria** 1117 - New birds, new nests, same trees.	**Jeffery Amelia** 639 - Temperature extremes and moonlight affect movement and activity patterns of an Australian apex terrestrial predator	**Clive Jackson** 390 -To glow or not to glow: switchable aposematism in firefly larvae	**Dsouza Shawn** 443 - Out of sight, out of mind: Removal of predators by fisheries alters reef fish behaviour.	**Pokriefke Merit** 191 - Ecological and behavioural drivers of dietary specialisation: testing multilevel variation in the wild	**Alonzo Suzanne** 203 - Mating and Parenting In Warmer Waters: Temperature Affects the Reproductive System of a Nesting Fish With Male-Only Care	**Fischer Andreas** 626 - Dishonest mate attraction by aging virgin females of the false widow spider Steatoda grossa
5:45 PM - 6:00 PM	**Walker Ross S.** 810 - The Interplay Between Dynamic Social Network Structure and Infectious Disease	**Zybala Mikolaj** 444 - Ontogeny of tail lateralization in pigs and its stability during stressful events	**Rajamani Nandini** 1064 - Exploring the adaptive basis of coat colour variation in polymorphic giant squirrels of South Asia	**Munshi Chayan** 834 - Discussing the fundamentals of anthropogenic impacts on animal and human behaviour	**Rosadini Francesco** 61 - Brains, seasons, and survival: foraging adaptations in the common shrew (Sorex araneus)	**Pessina Letizia** 196 - Persistent male survival advantage in a protogynous hermaphrodite fish	**Mühlenhaupt Max** 769 - Long-term effects of the larval habitat on the chemical phenotype and mate choice in the European fire salamander
7:30 PM - 11:00 PM	**Congress Social Event| ONE, Parco del Valentino**						

International Society for Behavioral Ecology Congress 2026

20 - 24 July 2026
TURIN - ITALY

DAY 5 - Friday 24 July

8:00 AM - 5:30 PM	**Registration | Foyer, Ground Level, Lingotto Conference Center**					
	Auditorium Agnelli *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level
8:45 AM - 9:30 AM	**Plenary - Daniela Roßler** Spider sleep – the hidden half of behavior					
9:30 AM - 9:45 AM	**Session changeover**					
9:45 AM - 11:15 Concurrent Sessions 13	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level
	Cognition	Sexual selection	Acoustic communication	Social Behavior & Group living	Foraging	Parental care
	Concurrent 13A	**Concurrent 13B**	**Concurrent 13C**	**Concurrent 13D**	**Concurrent 13E**	**Concurrent 13F**
	Chair *Susanne Alonzo*	Chair *Karendeep Sidhu*	Chair *Daria Valente*	Chair *Luca Casacci*	Chair *Nijat Nariman*	Chair *Francesca Terranova*
09:45 AM - 10:00 AM	**Kimball Melanie** 667 - Foraging bumblebee queens perform better at a learning task than reproductive queens	**Bath Eleanor** 154 - Aggression across a latitudinal cline in Drosophila pseudoobscura	**Felsch Joey** 362 - Acoustic self-recognition in a Neotropical poison frog	**Sager Ramon** 349 - The social environment of the "non-social" barn owl (Tyto alba): prospecting, encounters, and repeatability across the annual cycle	**Martínez-Baquero Irene** 920 -Foraging in a Shifting Landscape: How Breeding Great Tits Navigate Fine-Scale Phenological Variation	**Schaefer Jessica** 418 - Temporal Division of Incubation in a Polyandrous Shorebird
10 AM - 10:15 AM	**Saccà Tommaso** 243 - Developmental trajectories of cognitive traits in meerkats match socio-ecological demands	**Garcia-Cabello K. Natividad** 780 - Female postmating choice in hybridizing swordtails: towards the evolutionary genomics of female reproductive fluid	**Gabetti Alice** 863 - Listening to invaders: acoustic activity as an indicator of invasive crayfish presence	**Bilde Trine** 1066 - The behavioural syndrome of social spiders and its evolutionary consequences	**Gong Lixin** 535 - Adaptive mechanisms underlying seasonal predation on nocturnally migrating birds in the great evening bat (Ia io)	**Corregidor-Castro Alejandro** 1001 - Nest microclimate and parental effort: temperature-dependent provisioning but stable incubation in a Mediterranean raptor
10:15 AM - 10:30 AM	**Santacà Maria** 17 - Trick of the eye, trick of the mind: visual illusions bias courtship and rival assessment in ring doves	**Kralj-Fišer Simona** 397 - Sperm limitation erases fecundity advantages of large female size in an extremely size-dimorphic spider	**Bousquet Christophe** 383 - Proto-gossip: investigating precursors to human gossip in nonhuman animals	**Brask Josefine** 853 - OKAAPI - A new approach for understanding animal social structures	**CANCELLED**	**Pandey Malay** 715 - Mothers build fortresses: Parsing the costs of egg sac construction in two widow spider (Latrodectus) species.

DAY 5 - Friday 24 July

10:30 AM - 10:45 AM	**Brodin Anders** 756 - Cognitive differences in hoarding and non-hoarding species of parids	**van Meer Noraly** 523 - Diet affects quality of a sexually selected insect weapon	**Winiarska Dominika** 88 - The relevance of amplitude variation in shaping avian acoustic ecology	**Kent Qwahn** 433 - Unknown Caller: Identity-mediated Responses in a Communal and Cooperative Breeding Bird	**Vieira da Silva Amanda** 210 - Getting salty: salt addition enhances the quality of low-sucrose nectar	**Eliphaleth Carmina-Gómez** 814 - Parental care and nest survivorship in an endangered Aridoamerican passerine
10:45 AM - 11:00 AM	**Yajima Yoshihiro** 332 - Cognitive basis of signal innovation as a sensory trap	**Tosto Coley** 870 - Reversing Roles: How mating systems shape sexual selection in pregnant male pipefishes	**Leonetti Silvia** 770 - Collective rhythm in non-human primate duet singing	**Fabbri Anna Luise** 14 - Honey, I'm home! Effects of short-term separations on long-term pair bonded corvids	**Mishra Shreya** 553 - Incipient host race formation through host divergence in a butterfly	**Harris Stephanie** 1075 - Cooperative communication in a long-term monogamous seabird
11:00 AM - 11:15 AM	**Johnston-Barrett Daisy** 108 - Testing comparative size assessment during male mate choice in green swordtail fish (Xiphophorus hellerii).	**Oberweiser Morgan** 1024 - Pre- and post-copulatory consequences of male vibratory performance in a courting spider	**Mondal SWAPNANIL** 838 - Melodious melancholia: A Study on the Correlation between Urban Expansion and Bird Calling	**Vizer Lili** 319 - Adaptive Size Modification of Female Clown Anemonefish	**Félicie Dhellemmes** 615 - Foraging under uncertainty: human decision-making and prey responses in under-ice fisheries	**Hu Qian** 685 - Parental care and bird embryonic metabolism: a comparison between uniparentally incubating Silver-throated Tits and biparentally incubating Black-throated Tits
11 :15 AM - 11:45 AM	**Morning Coffee break | Hall**					
11:45 AM - 13:30 PM Concurrent Sessions 14	**Auditorium Agnelli** *1500 seats - ground level*	**Room 500** *476 seats - ground level*	**Room Londra** *210 seats - ground level*	**Room Madrid** *120 seats - ground level*	**Room Berlino** *120 seats - ground level*	**Room Rome** 75 seats - mezzanine level
	Social Behavior & Group living	Sexual selection	Behavioural plasticity	Social Behavior & Group living	Movement and collective behaviour	Predator-Prey interactions
	Concurrent 14A	**Concurrent 14B**	**Concurrent 14C**	**Concurrent 14D**	**Concurrent 14E**	**Concurrent 14F**
	Chair *Tom Ratz*	Chair *Melissah Rowe*	Chair *Valeria Mazza*	Chair *Daniele Giannetti*	Chair *Cristina Giacoma*	Chair *Bibiana Rojas*
11:45 AM - 12:00 PM	**CANCELLED**	**Granell Ruiz Maria** 186 - Male Protection as Courtship: evidence for Reputation-Based Partner Choice in Wild Vervet Monkeys	**Kim Seohyeon** 87 - A counter-intuitive outcome of polyandry: Increased female control leads to shorter copulation duration	**Newman Eloise** 869 - Relationship disparity across animal social systems is governed by network structure and biological features	**Bluck Benjamin** 971 - Effects of Artificial Light and Flow on European Glass Eel (Anguilla anguilla) Movement Behaviour and Passage Success	**Scharf Hannah** 450 - Does individual variation in parent predation risk shape offspring life history in response to experimental predator playback?
12:00 PM - 12:15 PM	**Blyer Mona** 511 - Microbial sharing as an indicator of population connectivity in wild rock hyraxes	**Todorova Biliana** 165 - Do auditory and olfactory cues drive male reproductive senescence phenotypes?	**Silvasti Sanni** 550 - Butterfly disco: how visual noise shapes butterfly flight behaviour	**Acharjee Anwesha** 208 - Living in the Anthropocene: Pesticide impacts on a non-target tropical ant	**Culot Laurence** 469 - Context-driven territoriality in a neotropical primate	**Ryan Laura** 945 - Counterillumination reduces bites by Great White sharks
12:15 PM - 12:30 PM	**Silk Matthew** 310 - Understanding responses to selection on social network position	**Riederer Jana** 650 - Sexual selection and evolvability in Anolis lizards	**Lapadula Stefano** 661 - This is the rhythm of the night: developing a standardized framework to assess temporal variation in diel and seasonal activity patterns in cave animals from field data	**Wijayatilake Nitara** 664 - Emergence of superspreaders in animal social networks	**Winans Jack C.** 360 - Kinship, vocal signaling, and socio-spatial structure shape influence during directional conflicts in coati collective movement	**Meisuria Niraj** 31 - Carrion: From Competition to Contamination
12:30 PM - 12:45 PM	**Borofsky Talia** 497 - Coupled dynamics of predator group formation and prey populations	**Paulin Ignacio** 934 - The guppy courtship display occupies a distinct and extreme area of behavioural morphospace: evidence from quantitative analysis of wild Trinidadian fish	**Salmon Elizabeth** 868 - Transgenerational Effects Across Multiple Stressors: Parent-Offspring Stressor Regime Drives Individual Differences and Fear Generalization	**Penna Goncalves Vanessa** 596 - Sexual dimorphism in spider brains	**Selvarajah Kushaal** 606 - How the territorial ungulate Japanese serow (Capricornis crispus) chooses where to move within its home	**Albi Angela** 994 - Fine scale predator-prey interactions between blacktip reef sharks and their schooling prey

DAY 5 - Friday 24 July

12:45 PM - 1:00 PM	**Ramellini Samuele** 272 - Non-breeding sociality mitigates conflicts when re-establishing territories: experimental evidence in the superb fairywren (Malurus cyaneus)	**Shuker David** 593 - What is Bateman's Principle, and is there more than one?	**Moiron Maria** 428 - Individual variation in multidimensional plasticity of spring phenology in a long-distance migratory bird	**CANCELLED**	**Scarry Clara** 922 - Changes in behavioral synchrony in the prelude to a permanent group fission among white-bellied spider monkeys	**Barnett James** 322 - Ontogenetic changes in colour and behaviour trade-off conspicuous signalling and camouflage in mimetic poison frogs
1:00 PM - 1:15 PM	**Taborsky Michael** 1104 - Division of labour in cooperative breeders: social rank determines anti-predator defence	**Héjja-Brichard Yseult** 451 - Optical black holes enhance the detectability of riflebird displays: multi-level functionality of a visual signal	**Fogato Andrea** 403 - The effect of ambient temperature on the hibernation of wild common noctules (Nyctalus noctula).	**García Campa Jorge** 726 - Sex-specific Flexibility in Breeding and Helping Strategies in the Sociable Weaver (Philetairus socius)	**Tiwari Jahanvi** 277 - Emergent speed synchrony promotes collective motion in heterospecific schools	**Bentlage Agus Ananta** 242 - Blending in to Survive: Is Camouflage Plasticity Linked to Survival in Three-Spined Sticklebacks?
1:15 PM - 1:30 PM	**Kawam Ben** 129 - Inferring the causes of animal social network structure from time-series data	**Anner Sophia** 33 - Morphological differences accumulate before mating preferences between populations of walnut flies	**Méndez Beltrán Adrián** 105 - Listening in on others: conspecific and heterospecific acoustic cues guide nest searching in a brood parasite	**Shamsgovara Arezo** 1091 - Dynamic Changes in Eye Coloration: A Predictor of Social Dominance in Fish?	**Betti Lorenzo** 246 - Beyond the dyad: higher-order structure within cohesive animal groups reveals the social pathway to leadership	**Baranovičová Lenka** 250 - Efficiency of defences of polymorphic Sepsis flies and the evolution of polymorphism
1:30 PM - 2:30 PM	**Lunch**					
2:30 PM - 3:15 PM ECR AWARDS SESSION	**Auditorium Agnelli** *1500 seats - ground level*					
	ECR Awards Session					
2:30 PM - 2:40 PM	**Pietro Pollo** 70 - Drivers of taxonomic bias in ecology and evolution: insights from ethologists and behavioural ecologists					
2:40 PM - 2:50 PM	**Jan Kreider** 1127 - Ecological specialisation favours the evolution of non-kin cooperation					
2:50 PM - 3:00 PM	**Janice Yan** 166 - The influence of diet on signal reliability in a weapon-bearing insect					
3:00 PM - 3:30 PM	**ISBE General Annual Meeting**					
3:30 PM - 4:15 PM	**Hamilton Lecture - Leigh W Simmons** Female Agency in Sexual Selection					
4:15 PM - 4:30 PM	**Congress Closing**					