



CONGRESS PROGRAMME

TUESDAY 5 SEPTEMBER

<i>16.00 (TBC)</i>	<i>REGISTRATION OF PARTICIPANTS</i>
<i>17.00 (TBC)</i>	<i>CONGRESS OPENING</i>
<i>18.00 (TBC)</i>	<i>PIANO CONCERT OF M^o CIRO LONGOBARDI PLAYING OLIVIER MESSIAEN'S "CATALOGUE D'OISEAUX" (CATALOGUE OF BIRDS)</i>
<i>21.00 (TBC)</i>	<i>"YAYA E LENNIE" ANIMATION FILM SHOWING AT GIARDINI ESTENSI, with film director Alessandro Rak</i>

WEDNESDAY 6 SEPTEMBER

Sessions

BIRD MIGRATION

HABITAT SELECTION AND ECOLOGY

BIRD ATLASES

09:00 **HELM** **Migration programs facing rapid environmental change**

10:00 **Maggini** Adaptations to high ambient temperature in migratory birds

10:20 **Ambrosini** Migratory connectivity in European birds and its eco-evolutionary drivers

10:40 **Scridel** Inter-individual variation in post-breeding migratory behaviour of Purple Herons *Ardea purpurea* from different European populations

Basile Bark beetle outbreaks and meta-population dynamics of woodpeckers in Switzerland

Porro Higher tree diversity and shrub cover in urban green areas can support breeding birds and aid citizens' psychological well-being

Lapadula Trophic niche segregation in a guild of top predators within the Mediterranean basin

11:00 **Coffee break**

11:20 **Calvi** Visual monitoring of bird migrating through the Alps

11:40 **Giuntini** Limnology for the ornithologist: effects of Lake Maggiore water level on migratory flows

12:00 **Agostini** Which route should I take? Factors affecting decision making of European Honey Buzzards breeding at the crossroad of four flyways

12:20 **Mencattelli** West Nile virus: behind the African Eurasian migratory routes

12:40 **Cerritelli** Remarkable variability of movement patterns of in a Moroccan Stone-curlew population

Flego Local-scale differences in Tawny owl's population dynamics between different forest habitats

Londi Marmora Warbler *Sylvia sarda* on the Elba Island (Tuscan Archipelago, Italy)

Cerri Space utilization by Griffon Vultures (*Gyps fulvus*) and implications for wind energy development in North-West Sardinia

Martini Year-round multi-scale habitat selection by Crested Tit (*Lophophanes cristatus*) in a lowland breeding area (Northern Italy)

Puglisi Which factors do influence the presence and the reproductive success of the Kentish Plover *Charadrius alexandrinus* in Tuscany?

Ferlini Ornithological atlases in the world: geographical distribution, typologies and characteristics

Keller Changes in the distribution of breeding birds – the European perspective

Vento A sea of posts to describe the irruption of the Razorbill in the Italian seas

Cester Atlas of Breeding Birds of Friuli Venezia Giulia

Fraissinet The study of the evolution over thirty years of urban breeding avifauna monitored through the repetition of 3 ornithological atlases

13:00 **Lunch**

Sessions

Round table

BIRDS AND GLOBAL CHANGE

AVIAN BEHAVIOUR

Nuove sfide per Ornitho.it: la citizen science al servizio della conoscenza e della conservazione

14:20 **Corregidor-Castro** Impaired reproductive parameters as the main consequence of climate warming in a warm-adapted raptor: an experimental approach

14:40 **Marcolin** 'War of the birds': alien bird species decrease taxonomic and functional, but not phylogenetic, diversity of invaded bird communities

15:00 **Morganti** Global change and habitat preferences as determinants of emerging competition in a guild of farmland raptors

15:20 **Tattoni** The role of remotely sensed marine chlorophyll in identifying important areas for the conservation of shearwaters (Scopoli's and Yelkouan) in the Mediterranean sea

15:40 **Bazzi** Continental trend of an iconic raptor driven by Sahelian drought and farmland change over the last century

Longarini Influence of moonlight and wind conditions on colony attendance and vocal behaviour of Scopoli's Shearwaters (*Calonectris diomedea*) during the breeding season

Forni New data on foraging behaviour of wintering Velvet Scoter (*Melanitta fusca*) in the Baltic Sea

Vertua Robotic predators induce consistent collective escape responses and may trigger massive displacements of avian prey

Berlusconi Caught red-handed: systematic occurrence of kleptoparasitism by Red-footed Falcon (*Falco vespertinus*) on Lesser Kestrel (*Falco naumanni*)

Novelli Animal personality and fitness: a study on a migratory passerine bird

Saporetti Aletti Carabella (GIO) Lardelli (Ficedula)
L'estesa diffusione della piattaforma ornitho a livello europeo, supportata da una miriade di organizzazioni regionali e locali, ben rappresenta in Italia un movimento capillare di citizen science che rende disponibili milioni di dati per un'ampia varietà di analisi. La pubblicazione del nuovo Atlante degli Uccelli Nidificanti in Italia ha finalmente colmato l'indispensabile aggiornamento sulla distribuzione dell'avifauna italiana. Ma molte altre iniziative sono state realizzate a livello locale e regionale (atlanti nidificanti ed invernali), e la tavola rotonda sarà occasione per fornirne alcuni esempi, rilanciando il fondamentale ruolo informativo della piattaforma nell'utilizzo, presente e futuro, e nella condivisione dei dati faunistici.

16:00 **Coffee break**

Round tables (short)

CORACIAS. Il futuro dalle ali azzurre.

Attività outdoor e conservazione della fauna. Quale convivenza e come comunicare?

Renewable energy in harmony with nature: collaboration among key players for healthy seas through a Nature Positive Energy Transition

16:20 **Meschini (CORACIAS)**
A 12 anni dalla fondazione di CORACIAS si rende utile un rimodulamento delle tecniche e del coordinamento del Gruppo. Migliorare e uniformare gli standard di ricerca sembra prioritario per l'efficacia del progetto e per la conservazione della ghiandaia marina. I partecipanti sono cortesemente pregati di proporre idee e illuminazioni al fine di rendere utile ed efficace l'incontro.

Luoni Celada (LIPU)
I grandi eventi organizzati in aree naturali, gli sport outdoor, la fotografia naturalistica e le attività di osservazione della fauna generano degli impatti considerevoli su ecosistemi e avifauna. Come comunicare ai cittadini e come far convivere turismo e attività all'aperto con la conservazione degli uccelli? Il Progetto Life IPGestire2020 presenterà la sua esperienza.

Vulcano (BirdLife Int.)
The political momentum for accelerating permitting and rollout of offshore wind at an unprecedented scale is facilitating the transition towards renewables at sea, with obligations for EU MS to designate "go-to areas". This necessary step will increase overall pressure on marine nature; hence it is imperative to rapidly find joint solutions for nature and climate by ensuring a Nature Positive energy transition.

10 anni di CNCF - Stato di conservazione del Fratingo in Italia e prospettive future

Atlanti ornitologici urbani – avifauna in città

17:00 **Tinarelli e CNCF**
Gli scopi della tavola rotonda sono quelli di fare un bilancio delle attività svolte e dei risultati ottenuti dal Comitato Nazionale per la Conservazione del Fratingo a 10 anni dalla sua costituzione. Inoltre verranno presentati e discussi gli obiettivi del CNCF da perseguire nei prossimi anni.

Dinetti (LIPU)
Questa nuova Tavola rotonda vuole portare un aggiornamento della situazione, delineando alcuni assetti sugli uccelli nelle città, con risvolti scientifici e per la conservazione e gestione della biodiversità. Ai partecipanti verrà sottoposto un questionario sulla caratterizzazione delle avifaune in alcuni contesti ambientali, la situazione di specie target ed i fattori di pressione (es. bonus edilizi).

17:40 **Conclusion**

EVENING **"FLEDGELINGS" EVENT**

THURSDAY 7 SEPTEMBER

Sessions			Symposium			
ALPINE BIRDS		ECOTOXICOLOGY AND AVIAN DISEASES		WATERBIRDS AND WETLAND ECOLOGY FACING GLOBAL CHANGE		
09:00	BARRAS	The ecology of Alpine Ring Ouzels and its implications in changing mountain ecosystems				
10:00	Celada	Impact of climate change on high-elevation birds in the Alps according to ecologically realistic Species Distribution Models	Andreotti	Lead ammunition for hunting: it's time for a change	Vera	From freshwater to terrestrial habitats: long-term changes in the diet of a generalistic waterbird species feeding on ricefields
10:20	Bernard-Laurent	Assessing connectivity in a fragmented landscape through monitoring of long-distance movements of montane galliforms in the French Alps	Bassi	The detrimental effect of lead ammunition on avian scavengers in south-central Europe	Calveri	Water management, crop timing and indicators of freshwater habitats relations with feeding behaviour of four colonial waterbirds in Albufera de Valencia ricefields
10:40	Ceresa	Population connectivity in high-elevation passerines: gene flow patterns and role of landscape characteristics	Costanzo	Sewage sludge-mediated trophic transfer of trace elements in agroecosystems and potential adverse effects on a farmland bird, the Barn Swallow	Cardarelli	Five decades of population trends and foraging ecology of colonial herons in the largest rice district in the EU
11:00 Coffee break						
11:20	Bettega	Coping with a harsh and unpredictable environment in times of change: the case of the Snowfinch	Caliani	Does pollution affect the toxicological status of <i>Parus major</i> ? A complementary approach based on contaminant analysis, biomarker responses and behaviour	Manica	Conservation and monitoring actions for wetland birds in the Lombardy Region: the case of Life Gestire2020
11:40	Mermillon	Early breeders have greater nest failure rates but better nestling quality in an Alpine population of Northern Wheatear (<i>Oenanthe oenanthe</i>).	Giovannetti	Application of non-lethal methods to evaluate the ecotoxicological status of common kestrels from areas with different anthropic impacts	Saporetti	From wintering to breeding: the bird diversity of the Special Protection Area IT2010501 "Lago di Varese"
12:00	Armanini	Capercaillie in Central-Eastern Alps: trends, altitudinal shifts and new protocols for monitoring an umbrella species of other mountain birds.	Campioni	Persistent organic pollutants in a pelagic and highly endanger seabird predator: assessing blood levels and links with hatching success	<i>in collaborazione con ALFA Srl</i>	<i>Tavola rotonda</i> . Dai contributi del simposio precedente, uno sguardo al Lago di Varese ed alle migliori strategie di gestione degli ecosistemi umidi e degli uccelli acquatici nella prospettiva della prosecuzione dei lavori dell'AQST Lago di Varese
12:20	Alba	High-elevation habitats are important for birds during the post-breeding migration period in the Alps	Sebastiano	Seabirds under environmental pressure: investigating the potential underlying causes of viral disease outbreaks in frigatebirds		
12:40	Franzoi	Progetto Alpi: a network of study and monitoring of post-breeding migration of Birds through the Italian Alps	Cevenini	Ectoparasitic load in Red-footed Falcon (<i>Falco vespertinus</i>) breeding colonies in the Parma plain		
13:00 Lunch						
14:20 CISO MEMBERS' ASSEMBLY						
16:00 Coffee break						
16:20 CISO MEMBERS' ASSEMBLY (continues)						
Round tables						
Il bycatch degli uccelli marini in Italia			Piani di gestione per le specie in declino: come migliorarne l'applicazione			
17:00	Gaibani (LIPU)	Le catture accidentali (bycatch) durante le operazioni di pesca professionale rappresentano una grave minaccia per gli uccelli marini, come la berta maggiore e la berta minore. Tuttavia, nonostante la gravità del problema, i dati disponibili sono attualmente molto pochi. L'obiettivo della tavola rotonda è un confronto sulle conoscenze attuali relative al tema in Italia.	Sorrenti Fasoli (FIDC)	Negli ultimi anni sono stati approvati o in preparazione alcuni Piani di Gestione di specie in sfavorevole stato di conservazione. Tuttavia, la loro applicazione è spesso insufficiente. Per raggiungere gli obiettivi è necessario un impegno di vari soggetti, istituzionali e dei portatori d'interesse. Questa tavola rotonda intende focalizzare le difficoltà e proporre soluzioni operative efficaci.		
17:40 Conclusion						
EVENING EVENT "BIRDS IN MOVIES" (in Italian)						

FRIDAY 8 SEPTEMBER

Sessions

Symposium

FARMLAND BIRDS

BIRD GENETICS AND EVOLUTION

INTERNAL AND EXTERNAL FACTORS SHAPING MOVEMENT ECOLOGY OF BIRDS

09:00	PRINCÉ	Farmland birds conservation
10:00	Brambilla	Bottom-up approaches to bird conservation in vineyards are effective and may enhance ecosystem services
10:20	Assandri	Occurrence of flagship raptor species in intensive agroecosystems associated with diverse farmland bird communities: opportunities for market-based conservation
10:40	Roseo	The landscape of fear in cow farms: breeding Barn Swallows reduce housefly activity in cattle sheds

11:00 Coffee break

11:20	Kmecl	The decline of Ortolan Bunting <i>Emberiza hortulana</i> in Istria (NW Croatia, SW Slovenia): a probable role of meadow characteristics
11:40	Tirozzi	Ecological niche change as a strategy for survival: local adjustments shape distinct population trends in the Eurasian Skylark
12:00	Odicino	Common Starlings rely on Great Spotted Woodpecker cavities to breed in intensive poplar plantations
12:20	Pedrini	The impact of farming changes on Corncrake <i>Crex crex</i> in the Trento province: from distribution shift to population collapse
12:40	De Battisti	Feeding ecology and conservation of the Lesser Kestrel (<i>Falco naumanni</i>) in the intensive agricultural landscapes of the Po Plain

Galimberti	DNA-based tools in modern ornithology
Monti	Family reconstruction and genetic variability in a reintroduced Osprey <i>Pandion haliaetus</i> population: a long-term study.
Pellegrino	Phylogeography of <i>Lanius senator</i> in its breeding range based on genome-wide SNPs, nuclear and mitochondrial markers.
Ilahiane	Genetic characterization of haemosporidians in Italian avian communities
Castiglione	Ecological or behavioural niche partitioning: which mechanism drives coexistence in tit species?

Scacco	An updated estimation of cost of transport for flying species
Ramellini	Roaming across the Sahel: ecological gradients affect non-breeding movement patterns of the Lesser Kestrel
Becciu	Interplay between internal and external factors in shaping Barn Owl movement
Baroni	Movement patterns and habitat selection of breeding Pygmy Owls differ between the boreal and the alpine forests
Catoni	Factors affecting space use in European Rollers during the breeding season and prospecting movements prior to migration.

13:00 Lunch

14:20 FIELD VISITS

TBD End of field visits

EVENING GALA DINNER

SATURDAY 9 SEPTEMBER

		Sessions		Symposium		
		ANTHROPIZATION AND URBANIZATION		BIRD CONSERVATION		
				REMOTE SENSING IN ORNITHOLOGY: STATE-OF-THE-ART AND PERSPECTIVES		
09:00	CHAMBERLAIN	Current and future perspectives of urban bird research				
10:00	Regaiolo	Sociodemographic drivers of the Luxury Effect: do wealth inequality and human population density affect bird diversity in cities?	Luoni	Reducing the impacts of powerlines and aerial cables on birds in the frame of the Life Project Gestire2020		
10:20	Kappers	Does a single black rotor blade reduce bird mortality?	Messina	Impacts of forest selective logging on stress physiology and dispersal of tropical understory birds		
10:40	Passarotto	Lowered capacity of a nocturnal predator (<i>Strix aluco</i>) to detect prey under experimental noise and light pollution	Salvador	Interaction between coastal fisheries and wintering seabirds along the coasts of Friuli Venezia Giulia		
11:00 Coffee break						
11:20	Orlando	Anthropogenic noise lowers prey detection in acoustic predators: an experiment on developing juvenile Tawny Owls (<i>Strix aluco</i>)	Utmar	Conservation status of the Mediterranean Shag <i>Gulosus aristotelis desmarestii</i> in the Adriatic Sea: baseline population, trends, threats and knowledge gaps	Di Pietra	State-of-the-art technologies for environmental aerial surveying, mapping, and monitoring
11:40	Baini	Are Yelkouan shearwater exposed to the threat of marine litter ingestion?	Lardelli	Evolution of the Little Owl's <i>Athene noctua</i> population in the Canton Ticino, Southern Switzerland	Santangeli	Integrating drone-borne thermal imaging with artificial intelligence to locate bird nests on agricultural land
12:00	Damiani	Habitat use of the European Kestrel (<i>Falco tinnunculus</i>)	De Rosa	Update on Griffon Vulture (<i>Gyps fulvus</i>) status in Sardinia: from LIFE Under Griffon Wings to LIFE Safe for Vultures	Valle	Choosing between drones and humans for the study of productivity of waterbirds: a systematic review of efficacy and disturbance
12:20	Roscelli	Temporary nestboxes for Common Swift <i>Apus apus</i> during the restoration of monumental buildings	Ceccolini	LIFE Egyptian Vulture project: results of the actions carried out in Italy	Alessandrini	Remotely sensed variables explain microhabitat selection and reveal buffering behaviours against warming in the climate-sensitive White-winged Snowfinch
12:40	Casola	Swifts and the selection of urban habitats: a citizen science project to increase the ecological knowledge of the species in the Bergamo and Varese provinces	Sigismondi	Thirty years of monitoring of breeding sites of the Lanner (<i>Falco biarmicus feldeggii</i>) in Puglia and the Province of Matera: status, problems and conservation	Jennings	Bird-borne environmental sensors to monitor spatial and temporal variation in atmospheric CO ₂
13:00 Lunch						
14:20	Obituary: Gianni Pavan and Matteo Barattieri					
		Symposium		Round tables		
		BIOACUSTICS IN THE ORNITHOLOGICAL RESEARCH		La Commissione Ornitologica Italiana: 40 anni di attività e prospettive future		
14:40	Farina	Sonotopes reveal dynamic spatio-temporal patterns in a rural landscape of Northern Italy				
15:00	Portaccio	Assessing biodiversity through ecoacoustics: presence and species richness of owls and woodpeckers in two differently managed Alpine forests				
15:20	Granata	Investigating the call repertoire of a Red-billed Chough (<i>Pyrrhocorax pyrrhocorax</i>) colony in the Italian southern Appennines with a bioacoustics approach	Fulco, Liuzzi	La COI si occupa di validare le segnalazioni di specie accidentali, contribuendo all'aggiornamento periodico della check-list italiana. Ad oggi sono state esaminate 837 segnalazioni, di cui 530 omologate, in oltre 4 decenni di attività. La forte accelerazione del flusso di dati ornitologici avvenuta nell'ultimo decennio, pur costituendo un fondamentale tassello per l'implementazione delle conoscenze di base, rappresenta una potenziale criticità nella gestione delle numerose osservazioni. Al fine di ottimizzare il processo di validazione, è auspicabile una maggiore sinergia tra la COI e i molteplici ambiti ornitologici: associazioni di birdwatching, riviste scientifiche, piattaforme di archiviazione dati e social media.		
15:40	D'Amelio	Description of vocalizations and vocal interactions of a cooperatively breeding passerine using on-board microphones				
16:00	Romani	Repertoire and vocal behaviour of the Grey Heron (<i>Ardea cinerea</i>) during the breeding season: a case study in the western Po Valley				
16:20	Best poster and best talk award ceremony					
16:40 End of congress						
				Avifauna e gestione forestale		
				Cassol, in collaborazione con il Parco della Pineta di Appiano Gentile e Tradate e GIO	La tempesta VAIA, abbattutasi nei boschi del Nord-Est nell'autunno 2018, ha mostrato la fragilità degli ecosistemi forestali agli eventi meteorologici estremi. Anche altre componenti del global change, come l'abbandono della montagna, l'incremento delle attività ricreative, la pressione urbanistica, la gestione selvicolturale possono avere impatti sulla conservazione dell'avifauna forestale. Il simposio ha l'obiettivo di riunire gli stakeholders territoriali per discutere di best practices e condividere esperienze già applicate con successo sul tema.	