

Puerto Iguazú, Argentina 2017

Ornithological Congress of the Americas

— XVII RAO / XXIV CBO / XCV AFO —



SCIENTIFIC PROGRAM

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Matthew Shumar, *Ohio Bird Conservation Initiative* and *Association of Field Ornithologists (AFO)*

Local organizing committee

Carolina Miño, *Instituto de Biología Subtropical, Nodo Puerto Iguazú, CONICET*
Francisco Gonzalez Taboas, *Aves Argentinas*
Nazaret Pared, *Ministerio de Turismo de Misiones*

FACILITIES MAP



A – Hotel Amerian

Contains Andrés Guacurary Rooms A and B

B - Centro de Eventos y Convenciones (see also floor plan on right)

Contains Rooms A, B, and C for oral sessions

C – Swimming Pool Lawn

Site of the opening reception

PROGRAM OVERVIEW

Time	Tuesday 8	Wednesday 9	Thursday 10	Friday 11
8:00-9:00	Workshops and council meetings	Morning plenary: Patricia Brennan Genital Evolution in Birds; losing the penis and winning the battle	Morning plenary: John Fitzpatrick Emerging roles for citizen science in understanding bird distributions and in conservation	Morning plenary: Sergio Lambertucci Sharing the air with wildlife: patterns, processes and conservation in 3D
9:00-10:00		Coffee break	Coffee break	Coffee break
10:00-12:30		Oral Sessions	Oral Sessions	Oral Sessions
12:30-2:00	Lunch break	Lunch break	Lunch break	Lunch break
2:00-3:30	Workshops and council meetings	Oral Sessions	Oral Sessions	Oral Sessions
3:30-4:00		Coffee break	Coffee break	Coffee break
4:00-5:00		Oral Sessions	Oral Sessions	Closing plenary: Miguel Marini Climate change and Neotropical birds: current knowledge and gaps
5:00-5:30				Presentation of student awards
5:30-6:00	Opening remarks	Coffee break	Coffee break	Closing remarks
6:00-7:00	Opening plenary: Thomas E. Martin On the importance of studying natural history while thinking about evolutionary ecology theory and physiology principles to advance understanding of life history variation	Evening plenary: Scott Edwards Genomic drivers of evolutionary change: micro- and macro-evolutionary examples across the avian tree of life	Evening plenary: Cristina Miyaki Phylogeography of birds: revealing the biogeographical history of the Atlantic Forest	Free
7:00-9:30	Opening reception	Poster session and reception	Poster session and reception	
9:30-11:30		<i>event TBD</i>	Celebration 100 years Aves Argentinas	Banquet

SPECIAL EVENTS

Tuesday 8th

- 6:00 am – 8:00 am: Early walk. *Meeting point:* Centro de Eventos y Convenciones
8:00 am – 5:00 pm: AFO's council meeting. *Location:* Andrés Guacurary Room A, Hotel Amerian
1:00 pm – 5:00 pm: SBO's members meeting. *Location:* Andrés Guacurary Room B, Hotel Amerian
5:30 pm – 6:00 pm: Opening remarks. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
6:00 pm – 7:00 pm: Opening plenary. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
7:00 pm – 9:30 pm: Opening reception. *Location:* swimming pool lawn, Hotel Amerian

Wednesday 9th

- 6:00 am – 8:00 am: Early walk. *Meeting point:* Centro de Eventos y Convenciones
8:00 am – 9:00 am: Morning plenary. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
9:00 am: Group photo. *Location:* outside, Centro de Eventos y Convenciones del Iguazu
5:00 pm – 6:30 pm: Workshop "A literatura infantil como ferramenta para conservação da avifauna brasileira" and presentation of the book "João Paizão", Prof. Silvia Nassif Del Lama. *Location:* Andrés Guacurary Room A, Hotel Amerian
5:00 pm – 7:00 pm: Aves Argentinas members and COAs (Birders Clubs) meeting. *Location:* ITUREM
6:00 pm – 7:00 pm: Evening plenary. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
7:00 pm – 9:00 pm: eBird reviewers meeting. *Location:* ITUREM
7:00 pm – 9:30 pm: Poster session and reception. *Location:* Salon, Centro de Eventos y Convenciones del Iguazu

Thursday 10th

- 6:00 am – 8:00 am: Early walk. *Meeting point:* Centro de Eventos y Convenciones
8:00 am – 9:00 am: Morning plenary. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
12:30 pm – 2:00 pm: Wildlife acoustics workshop. *Location:* Andrés Guacurary Room B, Hotel Amerian (*luncheon served*)
1:00 pm – 2:00 pm: AFO's business meeting. *Location:* Room C, Centro de Eventos y Convenciones
2:00 pm – 5:30 pm: Argentine meeting on interaction between seabirds and fisheries (*by invitation only*) *Location:* Andrés Guacurary Room B, Hotel Amerian
9:00 am: Hooded grebe movie. *Location:* Microcine Hotel Amerian
12:30 pm: Hooded grebe movie. *Location:* Microcine Hotel Amerian
6:00 pm – 7:00 pm: Evening plenary. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
7:00 pm: Hooded grebe movie. *Location:* Microcine Hotel Amerian
7:00 pm – 9:30 pm: Poster session and reception. *Location:* Salon, Centro de Eventos y Convenciones del Iguazu
9:30 pm: Hooded grebe movie. *Location:* Microcine Hotel Amerian
10:00 pm: Aves Argentinas Centenary Party & Jacana Jacana. *Location:* La Barcasa

SPECIAL EVENTS

Friday 11th

- 6:00 am – 8:00 am: Early walk. *Meeting point:* Centro de Eventos y Convenciones
- 8:00 am – 9:00 am: Morning plenary. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
- 12:30 pm – 2:00 pm: Meet the Editors: ask all the questions you might have and get tips on how to publish on the societies' journals. Student and early professionals meeting with the editors of Journal of Field Ornithology, El Hornero, and Revista Brasileira de Ornitologia. (*sign up necessary*). *Location:* Andres Guacurary Room B, Hotel Amerian
- 4:00 pm – 5:00 pm: Closing plenary. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
- 5:00 pm – 5:30 pm: Presentation of student awards. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
- 5:30 pm – 6:00 pm: Closing remarks. *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu
- 9:30 pm – 11:30 pm: Banquet (includes presentation of AFO's Skutch Award). *Location:* Salon del Iguazu, Centro de Eventos y Convenciones del Iguazu

Saturday 12th

- 6:00 am – 8:00 am: Early walk. *Meeting point:* Centro de Eventos y Convenciones
- 9:00 am – 1:00 pm: Parque das aves (*more information coming soon*)

WORKSHOPS

Occupancy Modeling

Organizers: Andrea P. Goijman (Instituto de Recursos Biológicos, CIRN, CNIA-INTA, Argentina), Jaime N. Bernardos (EEA Guillermo Covas, La Pampa, INTA, Argentina), Jeffrey J. Thompson (Consejo Nacional de Ciencia y Tecnología (CONACYT) and Guyra Paraguay, Paraguay).

Dates & Location: August 7 and 8, 2017 (2 days), 8:00am – 4:00pm, Delegación Técnica Regional NEA de la Administración de Parques Nacionales, Avenida Tres Fronteras 183

Summary of objectives: The objective of the course is to provide a theoretical and applied foundation of occupancy modeling to estimate the occurrence of species and communities in relation to environmental factors while accounting for imperfect detection.

Requirements: Minimal requirements are some comprehension on R language and a personal computer. The course will be taught in Spanish.

Syllabus of topics to be covered: Statistics for ecology overview. Model selection and averaging. Intro to occupancy estimation and imperfect detection. Single season occupancy. Unmarked package for occupancy analyses. Occupancy and detection covariates. Study design considerations. Multiple season occupancy. Advanced models: abundance, two species, camera trapping, others. Community modeling overview. We will provide an overview of the range of occupancy models currently available. We will use the R package unmarked, offering hands on experience with actual bird monitoring data. Also additional approaches using a Bayesian modeling framework will be discussed for community and more complex analyses.

warbleR: a package for streamlined bioacoustic analyses in R

Organizers: Marcelo Araya-Salas (Macaulay Library and Bioacoustics Research Program, Lab of Ornithology, Cornell University); Grace Smith-Vidaurre (Department of Biology, New Mexico State University).

Date & Location: August 7, 2017 (1 day), 8:00am – 6:00pm, Andrés Guacurary Room A, Hotel Amerian

Language: English and Spanish

Summary of objectives: The objective of the workshops is to present the package warbleR as a tool to assist rigorous bioacoustic research in the open-source R environment. Requirements: Workshop attendees should have a personal laptop or access to one, and ideally have a background or an interest in bioacoustics (being an expert in this field is not necessary). Previous experience with programming (ideally R) is helpful but not necessary.

Syllabus of topics to be covered: Brief introduction to why we should use R, bioacoustics packages in R, overview of warbleR workflow (all other sessions will be a detailed walk-through of the warbleR workflow). Downloading recordings and metadata from Xeno-Canto repository, creating long spectrograms and catalogs for visual classification. Methods for detecting signals within recordings and quality control, filtering recordings by signal to noise ratio, comparing methods for quantitative analyses. Performing quantitative analyses to classify signals, visualizing final classification, open-source resources for learning R independently.

WORKSHOPS

Advanced Bird Banding and Molt Techniques Workshop (Field technique workshop)

Organizers: Luciano Moreira Lima (Instituto Butantan - Bird Observatory), Ian Ausprey* (Association of Field Ornithologists, University of Florida and Florida Museum of Natural History); Luke DeGroot* (Powdermill Nature Reserve, Carnegie Museum of Natural History); Erik Johnson* (National Audubon and Louisiana State University); Felicity Newell (University of Florida and Florida Museum of Natural History); Guillermo Gil (CIES, DRNEA / APN). *Trainers with the North American Banding Council (NABC).

Dates: 12-16 August (5 days), Centro de Investigaciones Ecológicas Subtropicales (CIES), Parque Nacional Iguazú

Summary of objectives: To build the capacity of Latin American ornithologists using bird banding techniques through hands-on field instruction and classroom activities, with an emphasis on ageing and sexing techniques through molt patterns.

Requirements: The workshop will be held in the Iguazu National Park with the Centro de Investigaciones Ecológicas Subtropicales. **Languages:** English, Spanish, and Portuguese

Syllabus of topics to be covered: Banding Ethics (NABC Banders Code of Ethics; Argentinean Code of Ethics; Brazilian Code of Ethics). Why is bird banding an appropriate tool for research and monitoring? Examples from the literature and case studies. Running a Banding Station (Equipment: Required tools and maintenance, Organization: How to maintain an organized banding table, Data quality and control: Tips for making data sheets; cross-checking data collection; maintaining databases; reporting bands/data to the authorities, Training: How to facilitate volunteer participation; advice for training new and current staff; Permits: Governmental requirements and permitting processes). Mist Net Use (Care and use of mist nets: Installation of mist nets in the field; storage and repair of mist nets; Bird extraction techniques: Body grasp and feet first methods; advice for difficult extractions). Bird Handling (Bird Bags: Tips for size and fabric; cleaning; Handling grips: Banders, photographers, ice cream cone grips; Banding: How to select correct band sizes; placement of band on tarsus; color bands; Measurements: Wing, tarsus, bill, mass, etc.). Identification, Ageing, and Sexing (Identification: Resources for identifying birds in the hand; Breeding characteristics: Cloacal protuberance and brood patch; Skull ossification: Ossification patterns and process; Plumages and molt: Molt strategies and their application to ageing birds; using plumage to sex birds). Bird Safety (Signs of stress; First aid). State-of-the-art: Opportunities and challenges for scientific bird banding in Argentina and Brazil.

Wildlife Acoustics Passive Acoustic Monitoring Workshop

Acoustic recorders provide a non-invasive and cost-effective technique to assess species biodiversity within a region. This will be a hands-on workshop based on the Song Meter SM4 family. Participants will learn how to set up the SM4 recorder to record as well as helpful deployment tips and how to configure multiple units quickly. We recommend you download the free Song Meter SM4 Configurator at <https://www.wildlifeacoustics.com/download/song-meter-configurators>. Limited to 20. RSVP required—E-mail sales2017@wildlifeacoustics.com with the subject line “Iguazu Workshop”

Date & Location: 10 August, 12:30pm – 2:00pm, Andrés Guacurary Room B, Hotel Amerian

WORKSHOPS

The challenges of meaningful analysis of nesting success and nest predation risk

Organizer: James J. Roper, Universidade Vila Velha, Espírito Santo, Brasil. Programa de Pós-graduação em Ecologia de Ecossistemas.

Date & Location: August 8, 2017, 8:00am – 4:00pm, Andrés Guacurary Room B, Hotel Amerian

Summary of objectives: We will discuss the ideas about analysis of nesting success and nest predation risk and their implications for population dynamics across latitudes. In this workshop, we will talk about 1) When is nest predation a problem? 2) Why we need to know more than just nest predation rate. 3) How to study nesting success in a meaningful, comparative way. And the bigger issues that come as a consequence of these ideas, that is, 4) Life history patterns in South America are not paradigmatic (latitudinal) - local and regional, intra- and interspecific variation are all important as well.

Requirements: People attending the workshop can bring their own notebooks for use, but sets of data for some hands-on applications, scripts for R (for those that might want them) and some analyses to explain the data will be provided. They should install R, and all the packages associated with BiodiversityR, Rcmdr, Vegan, Ade (ade4, ade4TKGUI and their suggested packages), and adehabitat (and related). The course can be taught in English, Spanish and Portuguese.

Syllabus of topics to be covered: 1. What are the latitudinal patterns of nesting success, clutch size and are they really important or are they a consequence of the way we have looked at the problem? I will present the problem, then discuss new ideas I and collaborators are developing in subtropical and tropical Brazil. 2. Starting at the beginning. When is nest predation important? Is importance really correlated with nest predation rate? Why or why not. How experiments may inform us, or mislead us, on this topic. 3. How can we monitor birds to know when nest predation is an issue. Here we will talk about basic field methods to really find the information we need to be able to use nesting success to better understand population dynamics. 4. What are the breeding patterns that are common to South America? Do they depend more on latitude, longitude, phylogeny, topography or climate? How can we better understand this issue in the field? 5. If life-history patterns are not paradigmatic, and they are very flexible locally, regionally and by phylogenetic group, what are we missing? Avenues of further research.

1st Americas Workshop on Bird Tracking and Monitoring

Organizer: Catalina Amaya-Perilla (MSc); Lotek Wireless Inc.

Date & Location: August 7, 2017 (1 day), 8:00am – 4:00pm, GüiráOga, Ruta Nacional 12, km 1637

Requirements: Attendees should bring a notebook with Windows OS, and their lunch. The language of the workshop will depend on the registered participants. It can be taught in English or Spanish.

Summary of objectives & Syllabus of topics to be covered: Introduction to bird tracking technologies and methods. Attachment methods. Explanation of VHF and archival tracking: what it is, pros and cons, for what is used, and case studies. Explanation of Argos and GPS tracking: what it is, pros and cons, for what is used, and case studies. Field component: VHF tracking (GPS tracking), VHF tracking exercise while taking GPS data. GPS data analysis. People will analyze their data on PinPoint Host (provided on a Lotek USB) and Google Earth.

WORKSHOPS

Harnessing birds with transmitters and an introduction to data analysis

Organizers: Santiago Zuluaga, Juan Manuel Grande and Jose Hernan Sarasola, Centro para el Estudio y Conservación de las Aves Rapaces en Argentina (CECARA)

Date & Location: August 8, 2017 (1 day), 8:00am – 4:00pm, GüiráOga, Ruta Nacional 12, km 1637

Summary of objectives: We will cover the process of attaching transmitters to birds, particularly large-body species such as raptors, from general insights of the bird's well-being to specific analyses techniques to get home range sizes using GIS and R softwares. Half day will be hands-on, involving how to make a backpack-style harness, and using that harness to attach a transmitter to a bird skin. We will also discuss the utility of other attachment techniques (i.e tailmount, patagial) and conduct some data management and analyses exercises. The goal of this workshop is to contribute to building skills in the scientific community of the Neotropical region for application, management, correct fixing and analyses of data using telemetry techniques. We hope this workshop will foster the start of new telemetry studies in birds in the region.

Requirements: People attending the workshop must bring their own notebooks. The course will be taught in Spanish.

Syllabus of topics to be covered: Introduction to methods, techniques and experiences. Instructions for building the harness. Building and harnessing the transmitter. Introduction to methods and analyses techniques. Data processing and analyzing to obtain birds home ranges and classification of animal movement behavior.

Genomics & Bioinformatics

Organizers: Scott V. Edwards, Timothy Sackton, Allison Shultz and Gustavo Bravo, (Museum of Comparative Zoology, Harvard University), Cecilia Kopuchian, (CECOAL-CONICET)

Dates & Location: 6-8 August (3 days), 9:00am – 6:00pm, Instituto Misionero de Biodiversidad (IMiBio), Ruta Nacional 12, km 4 (acceso a las 600 hectareas - Selva Iryapu)

Summary of objectives: Each student should bring his own laptop for practical classes. The objective of this workshop is for students to learn about the different genomic tools available to apply to their own research projects. The course will be taught in English and Spanish.

Requirements: Participants are strongly recommended to bring a laptop, as large sections of the workshop will be hands on. Linux and macs strongly preferred. Some previous experience with R or the linux command line would be helpful, but not required. We will provide software and example datasets; participants should download and install everything prior to the workshop. Links will be provided two weeks prior to the workshop.

Syllabus of topics to be covered: *Introduction to genomic methods and marker types.* Marker types and what can be done with them: RAD-seq, ultraconserved elements (UCEs), and whole-genome methods. Overview of tools for genomic analysis. Introduction to the UNIX command line. *RAD-seq.* Overview of RAD techniques. Analysis approaches: Reference genome based, Non-reference based, Quality checks on SNP data. Using command line tools to understand variant call files: Quality checks, Filtering. *Population genetics in R.* Introduction to R. Tools for analysis of SNP data (adagenet). Principal component analysis and related methods in R. *Sequence-capture.* Introduction to sequence capture methods and marker types. Using the PHYLUCe pipeline for UCE data. Preprocessing and quality checks. Building alignments. Building phylogenies with species tree methods. *Whole-genome approaches.* Introduction to whole genome methods: Genome assembly, Transcriptome assembly. Population resequencing: Mapping, filtering and SNP calling. *Using genomic data.* Population genomics with ANGSD and NGSTools. Argentinean genomic research and resources

WORKSHOPS

Introduction to GIS and Ecological Niche Modeling for use of Bird Databases

Organizers: Carlos De Angelo (IBS-CONICET); Javier Nori (UNC-CONICET); John Fitzpatrick (Cornell Lab of Ornithology), Adrián S. Di Giacomo (CECOAL-CONICET).

Dates & Location: 12-14 August (3 days), 9:00am – 6:00pm, Iguazú Turismo Ente Municipal (ITUREM), Avenida Tres Fronteras 337

Summary of objectives: The objective is to train participants in the use of basic tools to take advantage of the increasing information available through open-access biological datasets (such as eBird, GBIF, etc). We hope to offer a current picture of the available biological datasets and the importance of citizen science, and we will train students in basic-GIS tools (Geographical Information System), with an emphasis on how to apply them for designing research projects and for the management of natural resources that require Ecological Niche Modeling (ENM).

Requirements: Each student should bring his own laptop for practical classes. The course will be taught in Spanish.

Syllabus of topics to be covered: Intro to open access biological datasets. The Argentinean National System of Biological Data & other open access data portals. Data from specimens & observational data. E-Bird project at Cornell Lab of Ornithology. Impact of citizen Science on the advancement of biodiversity knowledge. Introduction to Geographic Information Systems. Geographical Data Administration and Management. Use of ArcGIS 10.2, and use of free software. Understanding the kinds of data used in GIS (ArcGIS and free software). Basic understanding of data projection between coordinate systems. Selection and query of characteristics and data. Labeling of data and working with notes. Creation of layer-files. Edition and management of tables. Maps creation and export. Introduction to modeling with BIOCLIM and MAXENT. Niche concept. What are we modeling? Assumptions of the potential distribution models. Selection of occurrence records. Selection of environmental variables. Correction of simple bias. Adjustment of model parameters. Validation of models. Applications of models in modeling distribution for endangered species studies and conservation areas, invasive species, prediction of past and present distribution change.

How to talk about Science with non-scientists?

Organizer: Ileyne Tenório Lopes, Grey-breasted Parakeet Project – NGO AQUASIS, Fortaleza, Ceará.

Dates: 8 August, 8:00am – 12:00pm, Andrés Guacurary Room B, Hotel Amerian

Summary of objectives: The objective of this course is to invite participants to think about how important it is to make scientific knowledge available to society in general. In order to make scientific studies understandable to the general public we need to transform our complex data into a language that can be read and heard by everyone. This is environmental education, and it has a primary role in the conservation of endangered species and habitats. During this course we will show examples about how these actions can help environmental conservation in short and long terms and practice different ways to transform scientific information in good awareness campaigns.

Requirements: The course can be taught in Portuguese and Spanish (Depending on the number of participants we can divide it in two classes)

Syllabus of topics to be covered: To achieve these goals, we will discuss essential issues, such as choosing the target audience (teachers, land owners, politicians, etc.), the format (video, comic, book, etc), the most appropriate language (formal, informal), the means of dissemination (printed, on-line), distribution (free, paid), planning the activities, writing texts, calculating costs, founding the project, and how to spread the ideas in events, meetings, lectures.

WEDNESDAY *morning session*

Time	Room A	Room B	Room C	Guacurary A
	Symposium: Genomic Advances 1	Breeding Biology	Birds in Urban & Developed Systems	Conservation
10:00	Campagna Introduction	Galmes, M.A. Reproductive success and causes of breeding failures of <i>Buteogallus coronatus</i> in central Argentina	Cavalli, M. Urban benefits on Burrowing owls' breeding biology in the SE Pampas ecoregion (Argentina)	Gabelli, F.M. A new flight training pre-release protocol to increase adult survival probability of reintroduced Green-winged Macaws <i>Ara chloropterus</i>
10:15	Aleixo, A. Hybrid zones and avian diversification in Amazonia: a genomic perspective	Jauregui, A. Green-barred Woodpecker and Campo-flicker nest survival on Buenos Aires native forests, Argentina	Moreno, D.J. Temporal variation in the avifauna of a university campus in the state of Sao Paulo, Brazil	Esquivel Mattos, A. A diagnosis of Atlantic Forest avifauna in the Paraguay Biodiversity Corridor
10:30		Suh, Y.H. Potential mechanisms that influence first-breeding site selection and quality	Borges Souza, A.P. Patterns of local bird diversity in the city of Brasilia	Fernandes Seixas, G.H. Monitoring of Blue-fronted Parrot (<i>Amazona aestiva</i>) in the Pantanal Sul, Brazil: 20 years of ecological studies
10:45	Batista, R. Using phylogenomics to uncover thrushes global radiation	Adreani, M.N. Females need a bond: What can we learn about calling behavior and opportunistic breeding?	Calbimonte Velarde, R. Evaluation of the variation in escape distance between native bird populations of the interior and exterior of the urban matrix of the city of La Paz-Bolivia	Salom, A. Evaluation of presence and human-raptor conflict with <i>Spizaetus isidori</i> in Argentine Yungas using local knowledge
11:00	Campagna, L. Repeated divergent selection on pigmentation genes in a rapid finch radiation	Reboreda, J.C. Female and male Rufous Horneros eject Shiny Cowbird eggs using a mental image of the size of their own eggs	Magalhães, T.S. Distribution of cavity-nesting birds and their potential nesting-sites in a tropical urban forest fragment	
11:15	Bravo, G.A. A comprehensive species-level phylogeny of the suboscine passerines using genome-scale data	Gonzalez, E. Effect of <i>Molothrus bonariensis</i> parasitism on nests daily survival rate of <i>Polioptila dumicola</i>	Lourenço, A.C.P. Fragmentation, urbanization and conservation of birds in riparian forests	Anjos, L. dos Functional diversity and habitat specialization of birds as tools to test for forest vegetation disturbance
11:30	Miyaki, C.Y. A phylogenomic study to unveil ancient contacts between Amazonia and the Atlantic Forest (Brazil)	Pucheta, M.F. Breeding biology of the Saffron-cowled Blackbird (<i>Xanthopsar flavus</i>) in Argentina and perspectives for intensive management of colonies	Piratelli, A.J. Bird-window collisions: a global review	Reygert, D. Implementing a National Conservation Program: Andean Condor (<i>Vultur gryphus</i>) in Argentina
11:45	Cabanne, G.S. The biogeography of the Andean-Atlantic forests connection: a multilocus study with passerines	Monsalvo, J.A.B. Breeding biology of Neotropical Accipitriformes: state-of-the-art, research priorities, and conservation	Sarasola, J.H. Avian electrocution in power lines: the overlooked threat for Neotropical raptors	Leandro-Silva, V. Redline: Consumption of biodiversity through illegal trade in wild birds
12:00	Vianna, J. Phylogeography and genomic adaptation of penguins across a wide latitudinal distribution from the Tropics to Antarctica	Sagarrio, M.C. Song post selection and territory location by resident sparrows in the central Monte desert	Prestes, T.V. Behavioral responses of urban birds to anthropogenic disturbance in green areas in Curitiba, Paraná (Brazil)	Sánchez, C. Morbidity and mortality of raptors in wildlife rehabilitation centers in the central region of Chile
12:15	Kopuchian, C. Is the Parana River a geographic barrier that promotes forest bird speciation?		Leveau, L. Scale dependence of biotic homogenization by urbanization: a comparison of urban bird communities between two continents	Chaves, F.G. Density decrease in restinga populations of the Serra Antwren (<i>Formicivora serrana littoralis</i>)

Note: Only the lead author is listed above due to space constraints. See the abstract book for a full list of authors.

WEDNESDAY *early-afternoon session*

Time	Room A	Room B	Room C	Guacurary A
	Symposium: Genomic Advances 2	Song & Vocalization	Agricultural Ecology	Habitat Relationships
2:00	Graham, A.M. Elucidating the genomic and molecular underpinnings of high-altitude adaptation in Andean waterfowl species	Sementili-Cardoso, G. Vocal distinctiveness between two populations of Giant Antshrike (<i>Batara cinerea</i>)	Decarre, J. Assessing the influence of environmental variables in the birds response to agricultural intensification in the Dry Chaco	Bryant, L.C. Mixed associations between hemlock decline and Louisiana Waterthrush habitat selection and fitness in Tennessee
2:15	Palacios, C. Making two Andean hummingbird species: genome divergence and structural coloration	Benitez Saldivar, M.J. Song plasticity between successive breeding seasons in the Saffron Finch (<i>Sicalis flaveola pelzelni</i>)	Fernández, P.G. Bird diversity in agroforestry landscapes: a case study in Uruguay	Gawlik, D.E. Evolving views of food-limitation in wading birds: differing implications of prey and foraging habitat
2:30	Gómez-Bahamón, V. Speciation via loss of migration in the partially migratory Fork-tailed Flycatcher (<i>Tyrannus savana</i>)	Rodrigues, D.F.S. Acoustic niche occupied by birds associated to cerrado and gallery forest in the Brasilia region, Federal District	Goijman, A.P. Trends in regional occupancy of bird communities and its relationship with land use-cover in Central Argentina	Lammertink, M. Helmeted Woodpecker roosts in decaying cavities in large living trees: a clue to its association with old-growth forest
2:45	Lijtmaer, D.A. Mito-nuclear discordance in the evolutionary history of a widespread passerine (<i>Troglodytes aedon</i>)	Garrido Coria, P.S. Singing performance patterns during the breeding season in a south temperate population of Sedge Wrens (<i>Cistothorus platensis platensis</i>)	Dardanelli, S. Artificial bird perches promote vegetation regeneration	DePalma, D. Main uses of road borders by bird assemblages in the Flooding Pampa
3:00	Berv, J. Genomic phylogeography of the White Crowned Manakin (Aves: Pipridae) illuminates cryptic differentiation and extreme song evolution	Diniz, P. Duetting, extra-pair paternity and reproductive success in the Rufous Hornero	Cabrera-García, M.E. Extensive livestock is a key food resource for the endangered Egyptian vulture (<i>Neophron percnopterus</i>)	Cardoni, A. Vegetation structure – nest concealment relationship affects the nest survival in the Warbling Doradito
3:15	Closing Discussion		Herteux, C.E. Wading Bird Use of Geographically Isolated Wetlands in the Southeastern U.S. Coastal Plain	

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WEDNESDAY *late-afternoon session*

Time	Room A	Room B	Room C	Guacurary A
	Physiology, Hormones, & Immunology	Social Behavior	Morphology	Landscape Ecology
4:00	Orozco Valor, P.M. Factors affecting nestling body condition and pro-inflammatory response in American Kestrels in central Argentina	Tringali, A. Social networks, social classes and social strategies in Florida Scrub-Jay (<i>Aphelocoma coerulescens</i>)	Lyons, S. Ecomorphological characterization of the quadrate and the mandible in the impact blow in woodpeckers (Picidae)	López, C.M. Potential distribution of the Crowned Eagle (<i>Buteogallus coronatus</i>) in South America
4:15	Alquezar, R.D. Avian hormonal response (CORT) to airport noise	Zumpano, F. Social foraging behavior of the Olrog's Gull (<i>Larus atlanticus</i>)	Quintana, F. In praise of head extensions; or how the cormorant got its neck	Melinski, R.D. Montane avifauna of Pantepui: species distribution modelling and case study on Serra da Mocidade, Brazil
4:30	Peluc, S. Effects of simulated territorial intrusions on female behavior and maternally-derived hormones present in the eggs of Red-winged Blackbirds	Schaedler, L.M. Singing in unison: duets and choruses in blue manakins (<i>Chiroxiphia caudata</i>)	Costa, T.V.V. Geographic distribution and morphological variation in <i>Pteroglossus beauharnaesii</i> (Ramphastidae) in Southern Amazonia	Collins, M.D. Habitat use by Loggerhead Shrikes (<i>Lanius ludovicianus</i>) in the Lower Mississippi Alluvial Valley, U.S.A.
4:45	Mentesana, L. Does it matter which egg you hatch from? Hormonal, antioxidant and fatty acid composition in Great Tit <i>Parus major</i>	Amorim, P.S. Experimental influence of a non-vocal signal on the vigilance of the Scaled Dove (<i>Columbina squammata</i>)	Freitas, E.L. Using morphometric traits for sexual determination in three species of Elaenia	Ausprey, I.J. Avian community disassembly in high elevation Andean cloud forest fragments
5:00	Duclos, M. Is telomere length dependent of gender, age or stress status in the Andean Condor?	Windsor, R.L. Evidence for a link between plumage color and social network	Fialho, F.S.F. Morphometric similarities between plumage forms of <i>Sicalis flaveola braziliensis</i> (Gmelin, 1789)	Santos, E.G. Modification of habitat use by <i>Patagioenas picazuro</i> due to food resource management at Brasília Airport, Brazil
5:15	Maddox, J.D. Importance of innate immune genes during an outbreak of WNV: Evidence from a natural experiment	Llambías, P.E. Divergence between north temperate and south temperate wrens in social mating system		Gatto, A. Characterization of coastal waterbird assemblages of Northern Golfo San Jorge, Patagonia, Argentina

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THURSDAY *morning session*

Time	Room A	Room B	Room C	Guacurary A
	Symposium: Citizen Science	Symposium: International Shorebird Survey	Symposium: Mixed Species Flocks	Evolution
10:00	Barbosa, K.V.C. Citizen Science for understanding timing of bird migration in urban parks	De Almeida, J. B. Introduction	Kajiki, L.N. Not so stable: variation in mixed-species flocks networks in a lowland Amazonian forest	Lavinia, P.D. Contrasting evolutionary histories: speciation across the open vegetation corridor
10:15	DeGroot, L.W. Using citizen scientist data to elucidate drivers of urban bird-window collisions	Winn, B. History of the International Shorebird Survey (ISS)	Montano-Centellas, F. Mixed species flocks along an elevational gradient in the Bolivian Andes: a network perspective Bandadas	Curry, R.L. Changes over time and space in a rapidly moving chickadee hybrid zone: variation in genotypes, hatching success, and nestling sex ratio
10:30	Gorleri, F. Doraditos and tyrannulets: cryptic species challenge citizen science in South America	Develey, P. Use of citizen science for bird conservation in Brazil: Are shorebirds contemplated?	Mangini, G. Mixed species flocks of birds as strategy: Behavior and seasonality in Yungas Foothill of North-West, Argentina	Barreira, A.S. Evolution of sexual dichromatism in the "blue" cardinalids (Passeriformes: Cardinalinos)
10:45	Hingst-Zaher, E. Citizen science data uncovers migratory movements of the Common Potoo, <i>Nyctibius griseus</i> , in Brazil	Lesterhuis, A. Joining the ISS network in South America: monitoring protocol and the joys of shorebird identification	Colorado Z., G.J. Response of mixed-species flocks to habitat alteration and deforestation in the Andes	Bertelli, S. The evolution of tinamous (Palaeognathae: Tinamidae) in the light of combined analysis of molecular and morphologic data
11:00	Johnson, E.I. Citizen science reveals widespread impacts on birds from the Deepwater Horizon oil spill	Paludo, D. The need for and importance of shorebird data from a Brazilian perspective	Fanjul, M.E. Composition and structure of mixed-species flocks along the latitudinal gradient of the subtropical montane forest of the Yungas, Argentina	Bukowski, B. Comprehensive assessment reveals intraspecific differentiation in the Southern lapwing (<i>Vanellus chilensis</i>) in South America
11:15	Moreira Lima, L. Using a citizen science database to understand biogeographical patterns of birds of the Atlantic Forest	De Almeida, J. B. Cracking the flock: Learning how to estimate birds in large flocks	Closing Discussion	Posso, S.R. Phylogeny, evolution and classification of Cuculiformes based on osteology, plumage ecology and behavior
11:30	Roesler, I. Integrating citizen science and field monitoring to evaluate threatened birds in Austral Patagonia	Closing Discussion		Biondi, L.M. An interindividual analysis of the relation between behavioral innovation and behavioral flexibility in urban Chimango Caracaras, <i>Milvago chimango</i>
11:45	Shumar, M.B. Using citizen science data to predict distributional responses of birds to climate and landcover			Estalles, C. Large-scale assessment of mitochondrial adaptation to high altitude in birds
12:00	Medrano, F. Lessons from the first Breeding Bird Atlas using eBird			Tuero, D.T. Natural or sexual selection: Which evolutionary mechanism determines tail length in <i>Tyrannus savana</i> ?
12:15				Da Silva, F. M. Genetic differentiation and historical demography of wood stork populations in Brazilian wetlands

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THURSDAY *early-afternoon session*

Note: There will be a 10-minute introduction in the Migration in South America symposium that will start at 1:50 pm in Room A

Time	Room A	Room B	Room C	Guacurary A
	Symposium: Migration in South America	Symposium: Applied Statistics	Parental Care	Community Ecology
2:00	Schubert, S.C. The WikiAves platform as a citizen-science tool for studying bird migration in Brazil	Codesido, M. Better exploration of data to identify common statistical problems	Santos, E.S.A. Facultative adjustment of paternal care in the face of female infidelity in dunnocks	Rojas, T.N. Bird that fed stay: food availability as a bird community structurer in Central Argentina
2:15	Serafini, P.P. National Banding Scheme of Brazil: linking banders and bird conservation across the country	Lacoretz, M.V. Disentangling patterns and processes in metacommunity ecology	Gorosito, C.A. Parental care of <i>Elaenia albiceps</i> nestlings in the Andean-Patagonian Forest	Franco, D. Low and high elevation understory bird assemblages at the southernmost portion of the Atlantic Forest
2:30	Fasola, L. Unravelling the major gap for Hooded Grebe conservation: migration and movements	Palacio, F. Advocating better habitat use models in birds: How to choose the right one in the light of a diversity of approaches?	Gallego, D. Similar parental care in <i>Milvago chimango</i> : the importance of the environment and chick age	Vergara-Tabares, D.L. Aliens will provide: response of trophic guilds and disperser birds to a new temporal resource offered by ornithocorous exotic shrubs
2:45	MacPherson, M. How seasonality in the Southern Hemisphere affects migration of austral migrant <i>Tyrannus savana</i>	Svagej, W.S. Avian growth modeling: past, present and future	Jefferies, M.M. Nestling provisioning does not increase nest predation risk in a south temperate population of Sedge Wrens (<i>Cistothorus platensis platensis</i>)	Blendinger, P.G. Spatial-temporal changes in functional diversity of seed-eating bird assemblages of the Monte desert
3:00	Guaraldo, A.C. Altitudinal migration of a Passerine in the Atlantic Forest: a complex pattern arises	Closing Discussion	Lois, N.A. Three's a crowd: Unusual mating system in the Burrowing Owl	Ruggera, R. Regional equivalence in seed dispersal of core bird species: the key to explain seed-dispersal syndromes emergence?
3:15	Jahn, A.E. Intra-tropical bird migration research in the 21st Century: New insights about a complex system			Browne, M. Evaluating the effect of the mesopredator release hypothesis on the nest survival of grassland birds in NE Argentina

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THURSDAY *late-afternoon session*

Time	Room A	Room B	Room C	Guacurary A
	Migration & Stopover Biology	Survey Techniques, Methods, & Technological Advances	Behavior	Conservation of Threatened & Endangered Species
4:00	Castellino, M. Migration and molt of Phalaropus tricolor: integrating information from observations and open access databases	Oliveira, H.S. Use of rapid surveys for student training and the inventory of poorly-known sites in northeastern Brazil	Polekoff, S.E. Quantifying personality of wild birds: contrasting two mobile field assays	Montenegro, E. A nest box project for the Orca Perico (<i>Pyrrhura orcesi</i>) in Reserva Buenaventura, Provincia de El Oro, Ecuador
4:15	Castillo, J. Variation in the diet of the Red Knot during northward migration at Playa Colombo, Peninsula Valdes, Argentina	Pizzarello, M.G. Assignment of the origin of confiscated Yellow Cardinals (<i>Gubernatrix cristata</i>) through genetic analysis	Nicolli, A.R. Neophobia and dominance-subordination interactions in the Olrog's Gulls (<i>Larus atlanticus</i>)	Williams, S. Conservation status of <i>Ara ambiguus</i> and <i>Ara macao</i> at two reintroduction sites: Punta Islita and Manzanilla, Costa Rica
4:30	Garrod, H. Altitudinal migration in resident Greater Antillean birds	Sala, J.E. Three-dimensional temperature fields of the North Patagonian Sea recorded by Magellanic penguins as biological sampling platforms	Bowman, R. Behavioral responses to post-fire succession: plasticity or selection for personality?	Aldredge, R.A. Interagency collaboration increases military readiness and conserves threatened and endangered species
4:45	Amaya-Perilla, C. Tracking Bird Migration: What technology is out there and what can we do with it	Newell, F.L. Developing ageing guides to examine demography of high-elevation Andean birds	Camargo Catalano, A.L. The Effect of Color in the Foraging Behavior of the Red Siskin (<i>Spinus cucullata</i>)	Vilela, H.A.L.S. Natural history and conservation of the Alagoas Antwren, <i>Myrmotherula snowi</i>
5:00	Hevia, G.D. Population status of neotropical migratory shorebirds in Argentina and Chile	López, F.G. Social networks and the illegal trade of wild birds, the case of Facebook in Argentina	Tellería Narváez, L. Territorial behavior of <i>Colibri coruscans</i> in the presence of singing nectarivorous species, in patches of <i>Nicotiana glauca</i> in the La Paz valley	Grzybowski, J.A. The endangered Black-capped Vireo (<i>Vireo atricapilla</i>): 30 years of recovery management in Oklahoma, USA
5:15	Martínez-Curci, N.S. Unraveling the causes of over-summering in a long distance migrant: Red Knot (<i>Calidris canutus rufa</i>) in southern South America	Mamede, S. Mapping of <i>Spizaetus ornatus</i> (Accipitridae) allied to citizen science at the Serra de Maracaju region, Mato Grosso do Sul, Brazil	Ribeiro, P.H.L. Comparison of Blue Manakin displays and solo duration on copulation success	

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FRIDAY *morning session*

Time	Room A	Room B	Room C
	Symposium: Movement Ecology	Phylogeography	Ecological Insights
10:00	Alarcon, P.A.E. & Graña Grilli, M. Movement ecology of birds: an introduction	Bolivar, S. Preliminary comparative phylogeographic analyses of circum-Amazonian passerine birds	Alves, M.A.S. Color aberration in the Yellow-legged Thrush (<i>Turdus flavipes</i>) in Brazil
10:15	Graña Grilli, M. Movement ecology and health conditions of Brown Skuas throughout their breeding period	Corbett, E.C. Phylogeography of <i>Phacellodomus rufifrons</i> , with implications for South American dry forest biogeography	Marinao, C. Trophic interactions during chick rearing between Kelp Gulls and Cayenne and Royal terns
10:30	Bejarano Alegre, V. The relationship between timing of migration and reproductive success in an intra-tropical migratory bird	Trujillo, A.N. Diversification and biogeographic links between the Andean and Atlantic Forests: niche models and phylogeography of two passerines	Balza, U. Striated Caracara <i>Phalacrocorax australis</i> in Franklin Bay, Staten Island: use of resources on an invaded scenario
10:45	Gómez-Laich, A. To fly, walk or dive: What costs more? The Imperial Cormorant as a case of study	Thom, G. New tales for the Amazonian biogeography: Overlooked floodplain forest birds support climatic oscillation in Pleistocene as driver for speciation in the Amazon	Zelaya, J. Diet of <i>Chunga burmeisteri</i> (Cariamidae) and the potential role as a seed disperser in the dry Chaco from Salta, Argentina
11:00	Scardamaglia, R. Cognitive Ecology in Brood Parasites: brain, memory and space use	Apolinário, C.S. Congruence between molecular and morphological data: species limits in the <i>Pionus maximiliani</i> species complex	Ardia, D.R. Golondrinas de las Americas: Pace of life and life history evolution in <i>Tachycineta</i> swallows
11:15	Blanco, G.S. The role of environmental variables in the habitat selection of the Southern Giant Petrel	Bocalini, F. Comparative phylogeography of the avifauna of the Pernambuco Center of Endemism using mitochondrial DNA	Cerón, G. Relationships between territory size, food availability and body size in the Torrent Duck
11:30	Zuluaga, S. Movement ecology applied to the conservation of threatened birds	Rodríguez-Cajarville, M.J. Phylogeography and morphological evolution in a Neotropical dry forest bird (<i>Phytotoma rutila</i> : Cotingidae)	Kohler, E. Prey selection by the Little Blue Heron (<i>Egretta caerulea</i>) in Great White Heron National Wildlife Refuge, FL, USA
11:45	Alarcon, P.A.E. Methods to approach bird movement data: a roadmap	Cueva Castro, D. Phylogenetic analysis of the <i>Thraupis sayaca</i> – <i>T. episcopus</i> – <i>T. glaucocolpa</i> species complex	Ibarra, C. Dietary variation in breeding Imperial Cormorants: implications for trophic studies and monitoring
12:00	Closing Discussion	Barbosa, W.E. dos S. Molecular systematic and biogeography of the <i>Synallaxis rutilans</i> species complex	Lima de Souza, V. Ectoparasitism by <i>Amblyomma</i> sp. (Acari: Ixodidae) in birds in a forest fragment in Brazilian Amazonia
12:15			

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FRIDAY *early-afternoon session*

Time	Room A	Room B	Room C
	Movements & Dispersal	Climate	Ecological Models
2:00	Zarco, A. Breeding dispersal of Sedge Wren (<i>Cistothorus platensis</i>) in the Uspallata Valley, Mendoza, Argentina	Heming, N.M. Effects of climate change on clutch size of <i>Tyrannus</i> (Aves, Tyrannidae) species	Zalazar, S. A new methodological approach to assess the conservation status of the Bare-faced Curassow (<i>Crax fasciolata</i>) at the southern end of its distributional range
2:15	Copello, S. Post-breeding movements of the Olog's Gull nesting in San Blas Bay: early evidence of partial migration	Arlé, C.E. Exposure of the species of the genus <i>Hemiriccus</i> (Aves, Rhynchocyclidae) to future climate change	da Silva, B. C. Spatial distribution of birds under the influence of the tides in a mud bank area in the estuary of Cananéia, state of São Paulo, southeastern Brazil
2:30	Islam, K. Radio-tracking fledgling Cerulean Warblers (<i>Setophaga cerulea</i>) to determine post-fledging dispersal	Grande, J.M. Climate and not latitude seems to determine nesting phenology in <i>Spizaetus isidori</i>	González, M.I.C. Spatial patterns of bird diversity and estimation of areas of different conservation value in a Mediterranean ecosystem of central Chile
2:45	Vidaurre, G.S. Documenting the timing and scale of the Monk Parakeet introduction in Mexico	Reudink, M.W. Rapid range-wide changes in migratory timing in Vaux's swifts (<i>Chaetura vauxi</i>)	Santos, L. Factors affecting abundance of forest birds in the Cerrado Biome
3:00	Stoleson, S. Full life-cycle research reveals forest birds require multiple-aged landscapes	Favela Mesta, J. Current and future distribution of species at risk of the <i>Geothlypis</i> genus in Mexico	Friedemann, P. Birds of Amazonian campinaranas: are abundance, nestedness and number of species affected by deforestation?
3:15	Kasinsky, T. Use of fishing discards by breeding Kelp Gulls in northern Golfo San Jorge	Morgenthaler, A. Unusual dispersion and mortality of Rockhopper Penguins. An event related to adverse marine conditions?	

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POSTERS PROGRAM OCA 2017

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10573	C. Alves de Aguiar	C. Alves de Aguiar	Activity patterns of kingfisher in Brazilian Pampa	behavior	Wed 9	1
10278	F. Fernandez-Duque	F. Fernandez-Duque	Plumage ornamentation as a potential driver of behavioral differences in a dichromatic passerine.	behavior	Wed 9	2
10563	G. Fuentes	G. Fuentes	Neophobia and explorative behavior in <i>Milvago chimango</i> : a comparative analysis across a gradient of environment urbanization	behavior	Wed 9	3
10288	M. Castano	M. Castano	Exploration of personality types in the Olrog's Gull (<i>Larus atlanticus</i>)	behavior	Wed 9	4
10490	M. Santa Catarina Brodt	M. Santa Catarina Brodt	Spatial organization of Swallow-tailed Manakin males <i>Chiroxiphia caudata</i>	behavior	Wed 9	5
10690	C. Oliveira Meneses Palhares	C. Oliveira Meneses Palhares	Evolutionary history of the complex <i>Melanopareia torquata</i> (Aves: Melanopareidae) in open and dry habitats of South America	biogeography and phylogeography	Wed 9	6
10307	M. Sotelo-Muñoz	M. Sotelo-Muñoz	Multilocus phylogeography of two Atlantic Forest species of <i>Pyriglena</i> (Aves: Thamnophilidae)	biogeography and phylogeography	Wed 9	7
10517	M. Dália Neto	M. Dália Neto	The relationship between geographical patterns of taxonomic and phylogenetic diversity in Caatinga birds.	biogeography and phylogeography	Wed 9	8
10590	N. Francês do Nascimento	N. Francês do Nascimento	Phylogeography of <i>Phaethornis philippii</i> (Aves: Trochilidae)	biogeography and phylogeography	Wed 9	9
10591	T. Fontes Quaresma	T. Fontes Quaresma	Phylogeography of the <i>Willisornis poecilinotus</i> / <i>vidua</i> species complex (Aves: Thamnophilidae)	biogeography and phylogeography	Wed 9	10

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10205	Tulio Dornas	Tulio Dornas	Molecular analyzes of the Tocantins-Araguaia Interfluve's birds in the phylogeographic context of the Amazon	biogeography and phylogeography	Wed 9	11
10669	Apolinário, C.	Apolinário, C.	Congruence between molecular and morphological data: species limits in the <i>Pionus maximiliani</i> (Kuhl, 1820) species complex.	biogeography and phylogeography	Wed 9	12
10636	A. Di Giacomo	A. Di Giacomo	Age-specific variation in reproduction of the threatened Strange-tailed Tyrant (<i>Alectrurus risora</i>) in Formosa, Argentina	breeding biology	Wed 9	13
10234	B. Matysiokova	B. Matysiokova	Broad-scale variation in sexual dichromatism in songbirds is not explained by sex differences in exposure to predators during incubation	breeding biology	Wed 9	14
10452	C. T. Andreu	C. T. Andreu	From the nest towards the chick produced: challenges of a salt marsh neotropical passerine	breeding biology	Wed 9	15
10333	F. G. Di Sallo	F. G Di Sallo	Nest site selection of secondary cavity-nesters in <i>Quebracho colorado</i> forest of the humid Chaco: a preview	breeding biology	Wed 9	16
10466	G. Sferco	G. Sferco	First case of overlapping broods for the Red-tailed Comet (<i>Sappho sparganurus</i>)	breeding biology	Wed 9	17
10689	J. C. T. Menezes	J. C. T. Menezes	Lack of remote monitoring of nests may explain why few Neotropical nest predators are mammals	breeding biology	Wed 9	18
10570	J. P. Souto Dias	J. P. Souto Dias	Home range and reproductive biology of <i>Bubo virginianus</i> at Brazilian Pampa	breeding biology	Wed 9	19
10300	J. M. Rojas Ripari	J. M. Rojas Ripari	Response to nest predation risk in a cooperative breeder, the Greyish Baywing (<i>Agelaioides badius</i>)	breeding biology	Wed 9	20
10535	J. Jedlicka	J. Jedlicka	Avian Nest Site Selection and Reproductive Success	breeding biology	Wed 9	21
10468	J. Mallet	J. Mallet	Use and selection of breeding site and territory by Southern Caracara (<i>Caracara plancus</i>) in pampean agroecosystems	breeding biology	Wed 9	22

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10319	M. Cumplido	M. Cumplido	Does ecotourism have an impact on reproductive success and growth of Magellanic penguins?	breeding biology	Wed 9	23
10420	P. G. Bisetto de Andrade	P. G. Bisetto de Andrade	Patterns of molting and breeding in a revegetation area in the Atlantic Forest of Southeastern Brazil	breeding biology	Wed 9	24
10247	U. Wischhoff	U. Wischhoff	Aggressive and bold White-rumped Swallows provision less for their offspring	breeding biology	Wed 9	25
10471	V. Ojeda	V. Ojeda	Cardinal orientation of cavities excavated by birds in the Neotropics: relationship with macro-environmental attributes.	breeding biology	Wed 9	26
10426	V. Fonseca Gonçalves	V. Fonseca Gonçalves	Influence of birds' reproductive period on body condition of <i>Antilophia galeata</i> (Passeriformes: Pipridae)	breeding biology	Wed 9	27
10261	B. Riovitti	B. Riovitti	Lower begging efficiency can constrain host use in the specialist Screaming Cowbird	brood parasitism	Wed 9	28
10564	J. Lois-Milevicich	J. Lois-Milevicich	Screaming Cowbirds can relocate a food source, learnt by using color and positional cues, using only positional cues	brood parasitism	Wed 9	29
10574	P. D. Pintos	P. D. Pintos	The begging of the parasitic Shiny cowbird (<i>Molothrus bonariensis</i>) chick increases the predation of nests of the host Chalk-browed Mockingbird (<i>Mimus saturninus</i>)	brood parasitism	Wed 9	30
10343	S. N Del Lama	S. N Del Lama	Multiple laying females in nests of the Cattle Egret (<i>Bubulcus ibis</i>): behavioral and genetic evidence	brood parasitism	Wed 9	31
10645	A. Schaaf	A. Schaaf	Availability of tree cavities and abundance of cavity nesting birds: recommendations for sustainable forest management in Northwestern Argentina	community ecology	Wed 9	32
10675	C. Vivanco	C. Vivanco	Birds and cavities: key interactions to manage logged forests	community ecology	Wed 9	33

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10417	D. Gomez	D. Gomez	Functional diversity of birds in riparian forests of piedmont forest in Argentina	community ecology	Wed 9	34
10214	F. Barbar	F. Barbar	Human induced energy changes affect the abundances of a guild of raptors in Patagonia, Argentina	community ecology	Wed 9	35
10427	A. M. Silva	A. M. Silva	Habitat and dietary specialized birds are the main seed dispersers in forest understory	community ecology	Wed 9	36
10236	L. H. Varzinczak	L. H. Varzinczak	Assessing nestedness for insular bird assemblages: Contrasting island area and isolation for multiple dimensions of biodiversity	community ecology	Wed 9	37
10662	A. B. Andrade	A. B. Andrade	The potential distribution and definition of important areas for conservation of 14 threatened caatinga birds	conservation	Wed 9	38
10566	A. Capdevielle	A. Capdevielle	Update of the birds admitted in the Buenos Aires city wildlife rescue center (wrc) 2015-2017)	conservation	Wed 9	39
10336	A. L. Echevarria	A. L. Echevarria	The bird community of Bañados de Figueroa, an important AICA of Santiago del Estero, Argentina.	conservation	Wed 9	40
10443	G. Aparicio	M. L. Thomann	Propuesta del AICA Tres Cerros, Loma Alta y Río Miriñay en Corrientes, Argentina	conservation	Wed 9	41
10445	G. Aparicio	G. Aparicio	Poblaciones de aves amenazadas de pastizales en esteros del oeste del humedal Iberá, Corrientes, Argentina.	conservation	Wed 9	42
10534	J. C. Mamaní	J. C. Mamaní	Role of the Centro de Atención de Fauna Autóctona Jujeña (Jujuy Wildlife Care Center) in the conservation of birds in the province of Jujuy, Argentina.	conservation	Wed 9	43
10569	M. I. Pereda	M. I. Pereda	Use of Predator Enclosures to protect <i>Xanthopsar flavus</i> nests in Argentina.	conservation	Wed 9	44

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10611	O. Ruiz	O. Ruiz	Conservation of priority areas of Polylepis forests in the Department of Cochabamba, Bolivia	conservation	Wed 9	45
10442	C. Gribaudo	P. Grilli	IBA proposal for Monte Loayza in Santa Cruz, Argentina	conservation	Wed 9	46
10264	A. Fonseca	A. Fonseca	Frugivory of <i>Euterpe edulis</i> and <i>Archotophoenix Cunnighamiana</i> at the Serra Do Mar State Park – Caraguatatuba nucleous	diet and foraging ecology	Wed 9	47
10421	B. Costa Ribeiro	B. Costa Ribeiro	Diet of birds in a forest restoration area in the Atlantic Forest of southeast Brazil	diet and foraging ecology	Wed 9	48
10647	E. Alves Pimenta Júnior	E. Alves Pimenta Júnior	Preliminary analysis of the foraging of <i>Crax fasciolata</i> Spix 1825, in anthropic areas in the Northwest of the State of Minas Gerais.	diet and foraging ecology	Wed 9	49
10628	F. Mussi Fontoura	F. Mussi Fontoura	Foraging of insectivorous species in artificial nests in South Pantanal, Brazil	diet and foraging ecology	Wed 9	50
10580	K. F. Henud	K. F. Henud	Use of food resources by sympatric manakins in the Atlantic Forest of southeastern Brazil	diet and foraging ecology	Wed 9	51
10383	M. E. Rebollo	M. E. Rebollo	Food selection of two Neotropical austral migrant birds during the breeding season in the Espinal ecoregion.	diet and foraging ecology	Wed 9	52
10528	N. Volpe	N. Volpe	Potential diet for the reintroduced Red and Green Macaws (<i>Ara chloropterus</i>) in Esteros del Iberá, Corrientes, Argentina.	diet and foraging ecology	Wed 9	53
10496	R. Sequini Capelao	R. Sequini Capelao	The use of honeydew (Hemiptera) by birds in a protected area of Atlantic Forest in the south of the state of Sao Paulo, Brazil	diet and foraging ecology	Wed 9	54
10605	C. S. Fontana	C. S. Fontana	Bird census in grasslands: do different count methods present distinct results?	ecological models and survey methods, use of technology	Wed 9	55

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10244	C. Trofino Falasco	C Trofino Falasco	Is camera trapping an effective method to detect grassland birds?	ecological models and survey methods, use of technology	Wed 9	56
10652	J. V. Grohmann Finger	J. V. Grohmann Finger	Ecological niche modelling and fisheries interactions in an antarctic population of Southern Giant Petrels <i>Macronectes giganteus</i>	ecological models and survey methods, use of technology	Wed 9	57
10230	N. O. Atencio	N. O. Atencio	Spectroradiometric quantification of the color variation in specimens from <i>Myioborus brunniceps</i> deposited in the Ornithological Collection of the FML, Tucumán, Argentina	ecological models and survey methods, use of technology	Wed 9	58
10448	V. Carneiro de Magalhães Tolentino	V. Carneiro de Magalhães Tolentino	Use of Acoustic Indexes to verify the influence of high levels of anthropic noise on the diversity of species	ecological models and survey methods, use of technology	Wed 9	59
10683	W. Menq	W. Menq	Efficiency of playback on the detection of owls of the Mata Atlântica.	ecological models and survey methods, use of technology	Wed 9	60
10509	A. Di Pauli	J. Magro	Hematological parameters as indicators of health of three species of thrushes of the subtropical forests of the Andes.	ecotoxicology, physiology, hormones, and immunology	Wed 9	61
10447	C. Queiroz Baesse	C. Queiroz Baesse	Difference in the amount of micronucleus in erythrocytes of bird species	ecotoxicology, physiology, hormones, and immunology	Wed 9	62
10518	C. A. Paterlini	C. A. Paterlini	Hematology and Blood Chemistry Values in Free-Living Chimango caracara (<i>Milvago chimango</i>).	ecotoxicology, physiology, hormones, and immunology	Wed 9	63
10226	C. Licarião B. Luna	C. Licarião B. Luna	Body condition and abundance of endemic passerines of Fernando de Noronha, Brazil.	ecotoxicology, physiology, hormones, and immunology	Wed 9	64

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10296	G. O. Garcia	G. O. Garcia	Biochemical parameters in free-living Olrog's Gull (<i>Larus atlanticus</i>)	ecotoxicology, physiology, hormones, and immunology	Wed 9	65
10321	J. P. Seco Pon	J. P. Seco Pon	Stranding of Magellanic penguins <i>Spheniscus magellanicus</i> in the SE Buenos Aires: assessment of their sanitary status	ecotoxicology, physiology, hormones, and immunology	Wed 9	66
10593	L. A. Orduna	L. A. Orduna	Do birds avoid cotyledons coming from imidacloprid-treated seed?	ecotoxicology, physiology, hormones, and immunology	Wed 9	67
10657	M. S. Liébana	M. S. Liébana	Characterization of acetylcholinesterase levels in Falco femoralis and Caracara plancus in environments with different insecticide exposure	ecotoxicology, physiology, hormones, and immunology	Wed 9	68
10346	Marianela Beltrán	Marianela Beltrán	Nutritional condition of Antarctic Cormorant (<i>Phalacrocorax bransfieldensis</i>) in Nelson Island, South Shetland Islands	ecotoxicology, physiology, hormones, and immunology	Wed 9	69
	A. Ibañez	A. Ibañez	Immune status of pygoscelis penguins in Antarctic environments with different anthropogenic impact	ecotoxicology, physiology, hormones, and immunology	Wed 9	70
10659	A. Ferreira	A. Ferreira	Sex and age determination of Creamy-bellied Thrush, <i>Turdus amarochalinus</i> , at Carijós Ecological Station, Santa Catarina, Brazil	general ecology	Wed 9	71
10327	L. Alencar	L. Alencar	Efficiency of artificial perches in relation to the distance from the forest edge in the Brazilian Amazon	general ecology	Wed 9	72
10477	L. Lunardi	L. Lunardi	Use of different types of artificial perches on forest recovery.	general ecology	Wed 9	73
10630	L. Carbonell	L. Carbonell	Communal dormitories of Blue-fronted Amazon on Santa Catarina Island, Brazil	general ecology	Wed 9	74

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10358	V. Aparecido Cavarzere Junior	V. Aparecido Cavarzere Junior	Bird species richness in western Paraná state and citizen science: first approach	general ecology	Wed 9	75
10578	A. S. Lopez	A. S. Lopez	Comparative study of the relationship between genetic mating system, testes size and body-size dimorphism in swallows (Fam. Hirundinidae)	mating systems, sexual selection	Wed 9	76
10337	C. I. Miño	C. I. Miño	"Bug-eggs" enable parental sampling and characterization of the genetic mating system of Cattle Egrets.	mating systems, sexual selection	Wed 9	77
10235	F. Marques-Santos	F. Marques-Santos	Delayed plumage maturation explains differences in reproductive output in Saffron Finches	mating systems, sexual selection	Wed 9	78
10373	V. Massoni	V. Massoni	Sexual dimorphism in achromatic plumage reflectance of White-rumped Swallows, <i>Tachycineta leucorrhoa</i>	mating systems, sexual selection	Wed 9	79
10376	D. Silva	D. Lima da Silva	Occurrence of migratory birds in an urban forest fragment in Rio Branco, Acre, Brazil	movements and dispersal, migration and stopover biology	Wed 9	80
10432	D. Aborn	D. Aborn	Age-related Differences in Body Condition During Fall Migration in Response to Pedestrian Activity	movements and dispersal, migration and stopover biology	Wed 9	81
10258	M. Sutton	M. O. Sutton	Energetic condition and mass gain in six species of parulid warbler during stopover along the southern shore of Lake Ontario.	movements and dispersal, migration and stopover biology	Wed 9	82
10618	E. A. Tavera	P. A. Fracas	Migratory connectivity of shorebird populations from Peru	movements and dispersal, migration and stopover biology	Wed 9	83
10456	H. Ansanello Koury	H. Ansanello Koury	Migratory birds in a wetland area inside the state of São Paulo, Brazil	movements and dispersal, migration and stopover biology	Wed 9	84

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10467	J. Paz	J. Paz	Intra- and inter-specific spatial segregation between the Black-browed Albatross and the White-chinned Petrel in waters of the Southwest Atlantic during the non-breeding season	movements and dispersal, migration and stopover biology	Wed 9	85
10548	J. Naiara Reis	J. Naiara Reis	Seasonal distribution and movements of the Campo Miner <i>Geositta poeciloptera</i>	movements and dispersal, migration and stopover biology	Wed 9	86
10511	J. M. Guido	J. M. Guido	The challenge of protecting dispersants of a species with large home ranges, the Andean Condor	movements and dispersal, migration and stopover biology	Wed 9	87
10568	K. P. da Silva	K. P. da Silva	Understanding altitudinal migration in the Atlantic Fores: A bioacoustics approach	movements and dispersal, migration and stopover biology	Wed 9	88
10587	N. Rebolo	N. Rebolo	Threats in the airspace for the Andean Condor (<i>Vultur gryphus</i>): The conflicts with current and future human infrastructure	movements and dispersal, migration and stopover biology	Wed 9	89
10588	A. Vilte	A. Vilte	Presence of the Harpy Eagle (<i>Harpia harpyja</i>) in the Subtropical Yungas of Argentina	records and inventories	Wed 9	90
10331	T. Moreno Ten	T. Moreno Ten	Banding station in the botanical garden of the Experimental Reserve of Horco Molle	records and inventories	Wed 9	91
10332	E. Martinez Pastur	E. Martinez Pastur	Avifauna de la Reserva Privada San Pablo, Tucumán Argentina	records and inventories	Wed 9	92
10620	F. Burgos	F. Burgos	Birds on the Rock glaciers (Jujuy, Argentina)	records and inventories	Wed 9	93
10473	G. Gil	G. Gil	Waterbirds in the jungle?! 25 years of census	records and inventories	Wed 9	94
10359	I. Sales Quagliato	I. Sales Quagliato	Records and inventories of unusual bird species in western Paraná state, Brazil	records and inventories	Wed 9	95
10552	J. de Moraes do Nascimento	J. de Moraes do Nascimento	Strigiformes in the urban area of Campo Grande, Mato Grosso do Sul, Brasil	records and inventories	Wed 9	96

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10554	J. Inayara dos Santos Silva	J. Inayara dos Santos Silva	Inventory of birds of prey in the valley of São José stream area of caatinga in the agreste of Pernambuco	records and inventories	Wed 9	97
10512	J. Baigorria	J. Baigorria	The birds of the Urugua-í-Foerster biological corridor: Current inventory and relevant records and inventories	records and inventories	Wed 9	98
10472	L. P. Mendes Paniago	L. P. Mendes Paniago	Characterization of the avifauna in the surrounding of a planted forests in the Brazilian Cerrado	records and inventories	Wed 9	99
10654	M. A. Santillán	M. A. Santillán	Ornithological Collection of the Natural History Museum from La Pampa	records and inventories	Wed 9	100
10627	F. Mussi	F. Mussi	<i>Anodorhynchus hyacinthinus</i> kills <i>Cairina moschata</i> in artificial nest in the South Pantanal, Brazil		Wed 9	101
10625	A. Calderan	A. Calderan	Camera traps registering the behavior of Red-bellied Macaw (<i>Orthopsittaca manilatus</i>) inside the nest.	breeding biology	Thur 10	1
10672	C. Lugarini	C. Lugarini	Breeding biology of the Blue-winged Macaw (<i>Primolius maracana</i>) in the Curaçá region, Bahia, Brasil.	breeding biology	Thur 10	2
10424	T. Filadelfo	T. Filadelfo	Breeding biology of the Blue-crowned Parakeet in the Caatinga Dry-forest of Northeast Brazil.	breeding biology	Thur 10	3
10557	A. Restrepo González	A. Restrepo González	Reproductive biology of Maroon-bellied Parakeet (<i>Pyrrhura frontalis</i>) in subtropical Brazil.	breeding biology	Thur 10	4
10553	A. Anzoategui	A. Anzoategui	Ex Situ breeding experience with Solitary Tinamou (<i>Tinamus solitarius</i>) in Guira Oga.	breeding biology	Thur 10	5
10559	M. Anfuso	M. Anfuso	Captive breeding of Collared Forest-falcon (<i>Micrastur semitorquatus</i>) in Güirá-Oga, Misiones.	breeding biology	Thur 10	6
10676	M. Benites	M. Benites	Monitoring of the reproductive success of <i>Spizaetus ornatus</i> (Accipitridae) at the Serra de Maracaju region, Mato Grosso do Sul, Brazil	breeding biology	Thur 10	7

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10649	M. Larrea	M. Larrea	First results on parental care of the black-and-chestnut eagle in the Yungas area of Jujuy	breeding biology	Thur 10	8
10220	B. Fabres da Silva	B. Fabres da Silva	Breeding biology of the <i>Arundinicola leucocephala</i> (Tyrannidae) in the state of Espírito Santo, Brazil	breeding biology	Thur 10	9
10401	D. Fernandes Perrella	D. Fernandes Perrella	The nest and nestlings of <i>Myiobius atricaudus snethlagei</i> (Passeriformes: Onychorhynchidae)	breeding biology	Thur 10	10
10621	D. de Fátima Ferreira	D. de Fátima Ferreira	Nesting behavior of <i>Todirostrum poliocephalum</i> (Wied, 1831) (Rhynchocyclidae) in southeastern Brazil	breeding biology	Thur 10	11
10607	C. Pasian	C. Pasian	Reproductive biology of the Iberá Seedeater (<i>Sporophila iberensis</i>)	breeding biology	Thur 10	12
10227	O. B. Quiroga	O. B. Quiroga	Contributions to the reproduction of Wedge-Tailed Hillstar (<i>Oreotrochilus adela</i>) in Argentina	breeding biology	Thur 10	13
10206	A. Perin Marcon	A. Perin Marcon	Hummingbirds' interactions and their floral resources in an anthropic environment at the South of Brazil	community ecology	Thur 10	14
10505	C. S. Brandt	C. S. Brandt	Home Range of one Atlantic forest mixed-species bird flocks	community ecology	Thur 10	15
10396	I. Fluck Essig	I. Fluck Essig	Geographic distance and temperature explain Passeriformes Beta Diversity in Amazon	community ecology	Thur 10	16
10475	K. N. Purificação	K. N. Purificação	How are organized the plant-frugivorous bird interaction networks in a savanna-forest mosaic in the Cerrado?	community ecology	Thur 10	17
10416	N. S. F. Saturnino	N. S. F. Saturnino	Bird community of small urban remnants of the Atlantic Forest, northeastern Brazil	community ecology	Thur 10	18

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10572	P. Fernandes da Costa Neto	P. Fernandes da Costa Neto	Richness and conservation status of birds in a atlantic forest fragment in the Pernambuco endemism center, Rio Grande do Norte, Brazil	community ecology	Thur 10	19
10344	A. Millones	A. Millones	Free-ranging domestic dogs: a threat for wild birds? Attacks on penguins in a protected area	conservation	Thur 10	20
10670	C. F. Reales	C. F. Reales	Analysis of the historical and present distribution of the Yellow Cardinal (<i>Gubernatrix cristata</i>) in Argentina.	conservation	Thur 10	21
10239	I. Berkunsky	I. Berkunsky	Current threats faced by Neotropical parrot populations	conservation	Thur 10	22
10474	J. Smith	J. Smith	A habitat model to aid the conservation of red-cockaded woodpeckers in the swamps of North Carolina	conservation	Thur 10	23
10602	M. C. Duarte Rocha Gomes Cabral	M. C. Duarte Rocha Gomes Cabral	Distribution of hummingbird species in an area undergoing regeneration of a Dry Tropical Forest	conservation	Thur 10	24
10493	M. E. Giusti	A. de Miguel	A monitoring protocol for the enigmatic Austral Rail <i>Rallus antarcticus</i>	conservation	Thur 10	25
10619	M. Somenzari	M. Somenzari	Red-Browed Parrot Project (<i>Amazona rhodocorytha</i>): conservation at Minas Gerais and Rio de Janeiro States, Brazil	conservation	Thur 10	26
10577	Ever Tallei	Ever Tallei	Understory birds as indicators of forest condition in logging sites in the Southern Yungas	conservation	Thur 10	27
10464	V. Rojas Bonzi	V. Rojas Bonzi	Status and conservation challenges of the Endangered Vinaceous-breasted amazon (<i>Amazona vinacea</i>) in Paraguay	conservation	Thur 10	28

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10378	A. Oliveira Travessas	A. Oliveira Travessas	Diet of <i>Tyto furcata</i> in the Pampa region	diet and foraging ecology	Thur 10	29
10367	G. C. Silveira Rocha	G. C. Silveira Rocha	Diet of the burrowing owl <i>Athene cunicularia</i> (Molina, 1782) in a university campus of South Brazil	diet and foraging ecology	Thur 10	30
10334	M. V. Martínez	M. V. Martínez	The diet of the Burrowing Owl (<i>Athene cunicularia</i>), in the margin of the reservoir La Angostura, Tafí del Valle, Tucumán, Argentina.	diet and foraging ecology	Thur 10	31
10526	S. Lenoir	S. Lenoir	Study of the food habits of <i>Tyto furcata</i> (Temminck, 1827) and <i>Pulsatrix koeniswaldiana</i> (Bertoni & Bertoni, 1901) through analysis of the stomacal content	diet and foraging ecology	Thur 10	32
10499	P. L. Perrig	P. L. Perrig	Native camelids as carrion resources for Andean condors across a spectrum of human-altered landscapes	diet and foraging ecology	Thur 10	33
10459	P. Plaza	P. Plaza	Effects of urban dumps on the health of a bird scavenger	diet and foraging ecology	Thur 10	34
10380	G. Franzoi Dri	G. Franzoi Dri	A family group of savanna-hawk predating snakes in the Pampas of Rio Grande do Sul, Brazil	diet and foraging ecology	Thur 10	35
10600	V. R. F. Benemann	V. R. F. Benemann	Intraspecific variation in Chinstrap penguin's (<i>Pygoscelis antarcticus</i>) trophic niche in two islands from the South Shetlands Archipelago, Antarctica	diet and foraging ecology	Thur 10	36
10653	N. Suarez	N. Suarez	First exploration of the feeding areas of Brown Skuas during the incubation stage at Islas Blancas, Chubut..	diet and foraging ecology	Thur 10	37
10460	C. de Paula e Silva Bezzon	C. de Paula e Silva Bezzon	Effect of larvae infestation on fruit choice of <i>Byrsonima intermedia</i> (a. Juss.) by birds	diet and foraging ecology	Thur 10	38

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10666	J. M. Fernández	J. M. Fernández	Differentiation in foraging ecology between three sympatric woodpecker species of the Atlantic Forest in Argentina	diet and foraging ecology	Thur 10	39
10251	M. de las N. Sabio	M. de las N. Sabio	Seed removal by birds and its association with grazing intensity and vegetation in the central Monte desert.	diet and foraging ecology	Thur 10	40
10221	M. Furst	M. Furst	Learning where to store your food: Microsite caching preferences of yearling and adult Florida Scrub-Jays	diet and foraging ecology	Thur 10	41
10361	M. Scain Mazzochi	M. Scain Mazzochi	Trophic ecology of <i>Calidris alba</i> and <i>C. fuscicollis</i> in Lagoa do Peixe, Rio Grande do Sul, Brazil	diet and foraging ecology	Thur 10	42
10691	J. Cavagnaro	J. Cavagnaro	Modelling Avian Visual Detection of Prey Species	diet and foraging ecology	Thur 10	43
10637	S. Dodino	S. Dodino	Temporal variation in isotopic composition of <i>Spheniscus magellanicus</i> at Martillo Island	diet and foraging ecology	Thur 10	44
10276	A. P. Mansilla	A. P. Mansilla	Natural exposure for St. Louis encephalitis and West Nile viruses in birds of prey from La Pampa, Argentina	diseases and parasites	Thur 10	45
10658	D. Alves Cardoso	D. Alves Cardoso	Bacterial resistance to antibiotics in Procellariiformes: threats for endangered oceanic birds or signs of coevolution?	diseases and parasites	Thur 10	46
10223	D. Fuentes-Castillo	D. Fuentes-Castillo	New records and inventories of lice in Chilean anatids	diseases and parasites	Thur 10	47
10423	F. J. Ferneda Freitas	F. J. Ferneda Freitas	Prevalence of coccidian parasites (Phylum Apicomplexa) in understory birds from the Atlantic Forest	diseases and parasites	Thur 10	48
10208	F. I. Rodriguez	S. C. Gomez	Salmonella sp. in wild birds of the province of Entre Ríos, Argentina	diseases and parasites	Thur 10	49

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10531	G. Massaccesi De La Torre	G. Massaccesi De La Torre	Prevalence of microfilariae in understory birds at Atlantic Forest of Paraná, Brazil	diseases and parasites	Thur 10	50
10586	J. Magro	J. Magro	Ecto and endoparasite diversity in species of thrushes (Turdidae) of the subtropical forests of the Andes.	diseases and parasites	Thur 10	51
10409	M. D. Collins	M. D. Collins	Avian haemosporidian distributions in South America shaped by host distributions but not by climate or distance	diseases and parasites	Thur 10	52
10422	P. V. Alves Ribeiro	P. V. Alves Ribeiro	Correlation between micronucleus and prevalence of hemosporeids in species of birds from Brazilian Cerrado	diseases and parasites	Thur 10	53
10868	T. Galluppi	T. Galluppi	Status of Ibera Seedeater <i>Sporophila iberaensis</i> in Paraguay		Thur 10	54
10494	A. de Miguel	A. de Miguel	Optimal habitat for Austral Rail <i>Rallus antarcticus</i> and the problem of American Mink and cattle management.	habitat relationships	Thur 10	55
10374	A. L. Valentim	A. L. Valentim	Habitat use by shorebirds in a peri-urban lake of South Brazil	habitat relationships	Thur 10	56
10389	C. A. Novoa Jara	C. A. Novoa Jara	Evaluation of the biodiversity contained in the green infrastructure components of Algarrobo	habitat relationships	Thur 10	57
10382	C. de Campos Galvão	C. de Campos Galvão	Interactions between birds and marine platforms in the Santos Basin, Brazil	habitat relationships	Thur 10	58
10622	E. Martín	E. Martín	Bird diversity and its relationship with habitat characteristics in high andean peatbogs	habitat relationships	Thur 10	59
10692	H. F. Vogel	H. F. Vogel	Use of artificial perches by birds at ecological restoration on Cerrado and Atlantic Forest in Brazil	habitat relationships	Thur 10	60

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10515	J. Stratford	M. Dolinsky	Increasing warm season grasses does not increase avian species richness in isolated temperate grasslands	habitat relationships	Thur 10	61
10560	L. A. Campos-Silva	L. A. Campos-Silva	Influence of the environmental complexity of green forest areas in gated communities in the ecology of urban birds.	habitat relationships	Thur 10	62
10438	M. de Araujo	M. de Araujo	Habitat use by the burrowing owl <i>Athene cunicularia</i> (Strigiformes: Strigidae) in a university campus of South Brazil	habitat relationships	Thur 10	63
10656	P. Luciano Mancini	B. Santos Matinata	Different uses of mangrove by birds in São Sebastião, São Paulo, Brazil	habitat relationships	Thur 10	64
10375	S. Dullius Pereira	S. Dullius Pereira	Spatial distribution of a bird assemblage of the pampa biome	habitat relationships	Thur 10	65
10510	A. Morales-Corrêa e Castro	A. Morales-Corrêa e Castro	First record of the genetic variability of <i>Neochen jubata</i> (Anseriformes, Anatidae) in Brazil by mitochondrial DNA	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	66
10345	P. M. González	P. M. González	A comparison of sex determination methods for the Chilean Flamingo (<i>Phoenicopterus chilensis</i>)	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	67
10403	S. E. Bülau	S. E. Bulau	Analysis of chromosome polymorphisms in <i>Zonotrichia capensis</i> through chromosome painting	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	68
10330	R. Sávia Monteiro	R. Sávia Monteiro	Temporal variation in allele frequency of microsatellites of Spix's macaw (<i>Cyanopsitta spixii</i>) in captivity	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	69
10595	A. Santana	A.Santana	Molecular systematics of the <i>Dendrocolaptes picumnus / hoffmannsi / platyrostris</i> species complex	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	70

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10589	C. C. Simões	C. C. Simões	Systematic review of <i>Rhynchocyclus olivaceus</i> (Aves: Rhynchocyclidae) based on a multi-character approach	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	71
10545	H. F. P. Araujo	H. F. P. Araujo	Chiroxiphia pareola DNA shows diversification in Amazon and recent connection with Atlantic Forest	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	72
10598	M. de Almeida Carvalho	M. de Almeida Carvalho	Molecular phylogeny of the genus <i>Attila</i> Lesson, 1831 (Passeriformes: Tyrannidae)	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	73
10491	C. I. Marques Almeida	C. I. Marques Almeida	Taxonomic review of the polytypic species <i>Tolmomyias flaviventris</i> (Wied, 1831) (Aves: Rhynchocyclidae) using molecular, morphological and vocal analyses	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	74
10435	E. Santos	E. Santos	Biometry and body weight of two sympatric Myiozetetes in an urban area of southwestern Brazilian Amazonia	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	75
10440	G. M. Kuwai	R. Oliveira Gonçalves	Cycle of feathers molt and breed of birds (Passeriforms) of Murici Ecological Station, Alagoas	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	76
10487	M. C. Mosto	M. C. Mosto	Implications of the forelimb myology on the Falconid habits	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	77
10504	R. Beco	R. Beco	Evolution of visual signals in the antwrens of the tribe Formicivorini (Aves, Thamnophilidae)	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	78
10542	Y. Davies	M. L. Barone	Donations and confiscated material: an important contribution to museum collections.	Phylogenetics, evolution, systematics, taxonomy and morphology	Thur 10	79

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10522	F. Kulaif Ubaid	F. Kulaif Ubaid	Density and spatial distribution of the Caatinga endemic White-browed Guan (<i>Penelope jacucaca</i>) in north-east Brazil	population biology	Thur 10	80
10225	G. A. Leite	G. A. Leite	Home range and abundance of <i>Crax globulosa</i> (Wattled Curassow) in the Juruá River, Amazonas, Brazil	population biology	Thur 10	81
10249	G. Punta	M. Ricci	Seasonal demographic patterns and habitat utilization of <i>Chloephaga picta</i> in the Sarmiento Valley, Chubut	population biology	Thur 10	82
10603	G. Scioscia	G. Scioscia	How much do penguins care for their habitat? Population regulation in the Magellanic penguin, <i>Spheniscus magellanicus</i> , in Isla Martillo, Beagle Channel, Tierra del Fuego	population biology	Thur 10	83
10661	I. Cardoso	I. Cardoso	Classifying edge tolerance in understory birds in Amazonian forest islands: a quantitative approach	population biology	Thur 10	84
10521	A. Martin Etchegaray	A. Martin Etchegaray	Bird species diversity in groves and edges of forest patches of four green areas of the city of Asunción	urban and agricultural ecology	Thur 10	85
10492	A. S. Vaccaro	A. S. Vaccaro	Bird composition changes in urban reserves in Buenos Aires Metropolitan Area: unraveling patterns and processes using eBird data	urban and agricultural ecology	Thur 10	86
10437	B. Baguette Pereiro	B. Baguette Pereiro	<i>Parabuteo unicinctus</i> : Ecological variables related to their nesting in an urban environment	urban and agricultural ecology	Thur 10	87
10451	C. de Paula Teixeira	C. de Paula Teixeira	Habitat occupancy and occurrence indices in raptors of a sub-urban area of Uberlândia – MG	urban and agricultural ecology	Thur 10	88
10338	F. Ballejo	F. Ballejo	Do farmers consider bird scavengers as a problem? Evaluation of the perceptions of different rural communities.	urban and agricultural ecology	Thur 10	89

ID	Name	Name of Presenter	Presentation Title	Section	Date of presentation	Placement number for poster
10279	F. E. Curzel	F. E. Curzel	Wooded street use by birds in Buenos Aires city: the role of local characteristics and urban parks connectivity.	urban and agricultural ecology	Thur 10	90
10450	J. A. Arias Ríos	J. A. Arias Ríos	Monk parakeets (<i>Myiopsitta monachus</i>) nidification in urban tree areas: a case in the city of La Plata (2008-2016)	urban and agricultural ecology	Thur 10	91
10287	L. Maximiliano do Prado	L. Maximiliano do Prado	Ecological aspects of the urban avifauna of the Santo Antônio River, Caraguatatuba, São Paulo.	urban and agricultural ecology	Thur 10	92
10369	M. Eluney Pérez	M. Eluney Pérez	Raptors and fear of humans: variation on the degree of aversion in relation to urbanization	urban and agricultural ecology	Thur 10	93
10303	N. Stefanini da Silveira	N. Stefanini da Silveira	Importance of forests and urban areas for non-migratory thrushes	urban and agricultural ecology	Thur 10	94
10503	N. Morales Maimone	N. Morales Maimone	How does urbanization affect the functional bird groups?	urban and agricultural ecology	Thur 10	95
10213	P. G. Brandolin	P. G. Brandolin	Land-use intensification reduces functional diversity in birds of South American Pampas	urban and agricultural ecology	Thur 10	96
10295	P. A. Fracas	P. A. Fracas	Use of artificial burrows by <i>Athene cunicularia</i> in the city of buenos aires	urban and agricultural ecology	Thur 10	97
10562	R. S. Córdoba	R. S. Córdoba	Use of visual cues and learning ability in individuals of <i>Milvago chimango</i> (Aves: Falconidae) from environments with different level of urbanization.	urban and agricultural ecology	Thur 10	98
10525	R. Aramburu	J. Arias Rios	Occupation of lighting towers by Monk Parakeets (<i>Myiopsitta monachus</i>) in La Plata city, Argentina	urban and agricultural ecology	Thur 10	99
NA	C. E. Ramirez	C. E. Ramirez	Richness and diversity of birds in urban green spaces of the city of Luján, Buenos Aires.	urban and agricultural ecology	Thur 10	100

PLENARY SPEAKERS



Cristina Y. Miyaki *Universidade de São Paulo*

Phylogeography of birds: revealing the biogeographical history of the Atlantic Forest

Cristina Yumi Miyaki is interested on historical biogeography and conservation of Neotropical Birds. Her lab has published a number of papers on the phylogeography of Atlantic Forest birds. This biome is one of the top five biodiversity hotspots in the world and less than 16% of its original vegetation remains today. These phylogeographic studies are revealing a complex biogeographical history, with some species presenting population structure while others do not. The processes behind this history are being investigated with the collaboration of a multidisciplinary team that includes, among specialists from various areas, geologists and remote sensing engineers. Her lab has also published molecular phylogenies of parrots, focusing on the reconstruction of the relationships within the Neotropical group, but also its relation with other groups of this Gondwanan order. As many species of parrots are considered endangered, some population and individual-level studies of these birds were also produced. Some studies allowed the molecular identification of species of apprehended embryos and of the most probable geographic origin of apprehended chicks. Other studies revealed the level of extra-pair paternity of some parrot species in the wild.



Patricia Brennan *Mount Holyoke College*

Genital evolution in birds; losing the penis and winning the battle

Dr. Patricia Brennan is interested in the morphological evolution of genital morphology in vertebrates, and the mechanisms that drive genital diversification, sexual conflict in particular. She has a BSc in Marine Biology from her native Colombia, where she studied cardiac physiology of marine mammals. She went on to work in the Galapagos Islands aboard a research vessel (R/V Odyssey). Brennan completed her Ph.D. dissertation at Cornell University, where she studied the breeding biology and reproductive system of the Great Tinamou (*Tinamus major*). During this time she developed an interest on post-copulatory selection in birds, and went on to do her post-doctoral work on genital and sperm traits in ducks. Her current interests have expanded to understanding genital evolution in vertebrates, in particular examining female genital morphology and coevolution. She worked as a research professor at Umass Amherst before joining the faculty at Mount Holyoke College. Dr. Brennan's work has recently been featured in the the XX files: Extraordinary Science, extraordinary women", a series of short films about women in science produced by AAAS. Brennan's research has received much media attention and she has become very interested in public outreach and education, and is an advocate (in print and lectures) of the importance of science communication and defense of basic science.

PLENARY SPEAKERS



Scott Edwards *Harvard University*

Genomic drivers of evolutionary change: micro- and macroevolutionary examples across the avian tree of life

Scott Edwards is Alexander Agassiz Professor of Zoology and Curator of Ornithology in the Museum of Comparative Zoology at Harvard University. His research focuses on diverse aspects of avian biology, including evolutionary history and biogeography, disease ecology, population genetics and comparative genomics. He did a postdoctoral work in immunogenetics at the University of Florida, using the major histocompatibility complex (MHC) to study interactions of birds and infectious diseases, such as the interaction of House Finches (*Haemorhous mexicanus*) and the bacterial pathogen *Mycoplasma gallisepticum*. His work on the MHC led him to study the large-scale structure of the avian genome and informed his current interest in using comparative genomics to study the genetic basis of phenotypic innovation in birds. His recent work uses comparative genomics in diverse contexts to study evolution and adaptation in birds, including ecological adaptations in the Neotropics and the origin of flightlessness. Scott currently serves on the Council of the American Ornithological Society and has served as President of the Society for the Study of Evolution, the Society of Systematic Biologists, and the American Genetic Association, as well as on the Advisory Boards of the National Museum of Natural History (Smithsonian) and the Cornell Lab of Ornithology. He is an Elected Fellow of the American Ornithological Society (2006), the American Association of the Advancement of Science (2009), and the US National Academy of Sciences (2015).



John Fitzpatrick *Cornell Laboratory of Ornithology*

Emerging roles for citizen science in understanding bird distributions and in conservation

Fitzpatrick is Executive Director of the Cornell Laboratory of Ornithology and a professor in the Department of Ecology and Evolutionary Biology at Cornell University. Since receiving his Ph.D. from Princeton University in 1978, he served as Curator of Birds and Chairman of Zoology at the Field Museum in Chicago, and Director of the Archbold Biological Station in central Florida, before coming to Cornell in 1995. He has led numerous scientific expeditions in the Amazon Basin and Andean foothills, leading to discovery of a number of new bird species. His current research continues his 45-year collaborative studies of the ecology, behavior, landscape genetics, and conservation of the endangered Florida Scrub-Jay. At the Cornell Lab, he and his colleagues have pioneered the development of the Internet-based citizen-science project, eBird, as a revolutionary tool for continent-scale bird monitoring. His nearly 200 scientific publications include the book *Neotropical Birds: Ecology and Conservation* and the Tyrannidae section of the *Handbook of Birds of the World*, volume 9. He has served as President of the American Ornithologists' Union, on governing boards of The Nature Conservancy and the National Audubon Society, and on three Endangered Species Recovery Teams.

PLENARY SPEAKERS



Thomas Martin *Montana Cooperative Wildlife Research Unit – University of Montana*

On the importance of studying natural history while thinking about evolutionary ecology theory and physiology principles to advance understanding of life history variation

Martin has been studying natural history, population biology, and life histories of diverse species of birds in various parts of the world for 35 years; 35 years in Arizona, USA, 3 years in PN El Rey Argentina, 7 years in PN Yacambu in Venezuela, 7 years in South Africa, and 9 years in PN Kinabalu Malaysia. He is a Senior Scientist and Professor with the USGS Montana Cooperative Wildlife Research Unit at the University of Montana.



Sergio Lambertucci *CONICET-Universidad Nacional del Comahue*

Sharing the air with wildlife: patterns, processes and conservation in 3D

Dr. Sergio Lambertucci is a researcher at CONICET and lecturer of Ecology and Conservation Biology at the Universidad Nacional del Comahue in Argentina. He is the head of a Research Group on Conservation Biology of INIBIOMA (Instituto en Biodiversidad y Medio Ambiente) and investigates general aspects of ecology and conservation of species, particularly birds of prey. His interest is mainly on the environmental problems caused by the anthropogenic impact and the desire to promote, based on scientific evidence, measures that enable better coexistence between man and nature. Their studies range from the impact generated on the wildlife by the fragmentation of the habitat, the pollutants, the persecution, or the perception about the fauna. With his group he carries out, among other studies, trophic ecology, movement ecology, toxicology, genetics, isotopes and the identification of areas of conservation importance for wildlife.



Miguel Marini *Universidade de Brasilia*

Climate change and Neotropical birds: current knowledge and gaps

Miguel Ângelo Marini is a Full Professor at the Zoology Department at Universidade de Brasília (UnB), Brasília, located in the center of the Cerrado biome, a Neotropical savanna. He received his Ph.D. at the University of Illinois at Urbana-Champaign (UIUC, USA) and spent a sabbatical leave at Muséum National d'Histoire Naturelle (MNHN, France). Miguel was editor of the Revista Brasileira de Ornitologia (Ararajuba) and former president of the Brazilian Ornithological Society (SBO). His line of research includes reproductive biology and conservation of Neotropical birds. Currently he is studying the effects of climate change and biogeographical patterns on the breeding biology of birds. To achieve his goals he is building up a database of Neotropical birds' reproduction based on field work following bird's nests, on nesting records from museum egg collections and on literature records.



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