



## Program for the 9<sup>th</sup> International Woodpecker Conference, Puerto Iguazú, August 11-14, 2024

### Sunday 11 August

- 16:00-19:30 Registration desk open in St George hotel  
16:00-19:30 Collocation of posters at entrance of the Guembe room, St George hotel  
17:00-19:00 Reception cocktail for all participants in St George hotel (included).

### Monday 12 August

- 09:00-09:15 Opening by Chairs of the Special Interest Group (SIG) Woodpeckers (Fachgruppe Spechte) of the German Ornithological Society (DO-G).

#### Session 1: Woodpeckers around Misiones. Chair: Valeria Ojeda

- 09:15-09:45 Martjan Lammertink, Juan Manuel Fernández, and Daniela Zaffignani: Welcome and an introduction to woodpecker research in Misiones.  
09:45-10:05 Juan Manuel Fernández and Martjan Lammertink: Tree condition and tree diameter at cavity height affect the breeding success of the Helmeted Woodpecker (*Celeus galeatus*) in the Atlantic Forest of Argentina.  
10:05-10:35 *Coffee break in St George hotel (included)*

#### Session 2: Population ecology. Chair: Volker Zahner

- 10:35-11:20 Plenary talk 1. Hugo Robles: Living in a changing world: lessons from a long-term study of the Middle Spotted Woodpecker in fragmented landscapes.  
11:20-11:40 Jeffrey Walters: Floaters may bolster their future fitness by impacting breeder survival and reproduction in a cooperatively breeding bird.  
11:40-12:00 Kerstin Höntsche, Jörg Albrecht, Alexander Köhler: Enhancing knowledge about a rare woodpecker with citizen science in Germany.  
12:00-14:00 *Lunch break at location of own choice*

### **Session 3: Potpourri. Chair: Giselle Mangini**

- 14:00-14:20 Adrian Jauregui, Martin A. Colombo, Exequiel Gonzalez, Luciano N. Segura: Proportion of exotic tree species within the territory and *Philornis* botfly larvae parasitism have negative effects on the growth of Green-barred Woodpecker (*Colaptes melanochloros*) nestlings.
- 14:20-14:40 Lauren Smith, Gavin Leighton: Exploring mimicry and visual communication in woodpeckers: a field study utilizing 3D-printed models.
- 14:40-15:00 Volker Zahner, Tomas Lackner: The potential of artificial snags to promote saproxylic beetles and woodpeckers in southern German forests.
- 15:00-15:30 *Coffee break in St George hotel (included)*

### **Session 4: Landscape ecology. Chair: Gilberto Pasinelli**

- 15:30-16:15 Plenary talk 2. Kerri Vierling, Lisa Elliott, Brent Barry, Joe Holbrook, Jody Vogeler: Taking the (laser) pulse of Picidae: woodpeckers, lidar, and biodiversity planning.
- 16:15-16:35 Michael Lanz, Pius Korner, Gilberto Pasinelli, Antonia Ettwein: Landscape context plays an important role for the occurrence of the White-backed Woodpecker.
- 16:35-16:55 Sarabjeet Kaur, Govindan Veeraswami Gopi, Virendra Prasad Uniyal: Assessing the overlap of foraging niches and nesting niches among picids in the western Himalaya.
- 16:55-18:15 Poster session

*Dinner at location of own choice*

### **Tuesday 13 August**

- 6:15-17:30 Group excursion for all participants to Parque Provincial Urugua-í and a forest restoration area in the San Sebastián de la Selva private reserve, with lunch included.
- Dinner at location of own choice*
- 20:15-21:30 Guembe room St George Hotel: documentary movie “The secrets of the winged sprite” about research and conservation of the Middle Spotted Woodpecker in northern Spain, followed with a question and answer session with director Hugo Robles.

## **Wednesday 14 August**

### **Session 5: Magellanic woodpecker ecology and demography. Chair: Martjan Lammertink**

- 09:00-09:45 Plenary talk 3. Valeria Ojeda, Laura Chazarreta: Insights into *Campephilus* demography: a 25-year data set of nesting and mark-resight data for Magellanic Woodpeckers.
- 09:45-10:05 Amy Wynia, Ricardo Rozzi, Jaime E. Jiménez: The Magellanic Woodpecker's role in its assemblage: a case study of cavity provisioning and habitat selection in the world's southernmost forests.
- 10:05-10:35 *Coffee break in St George hotel (included)*

### **Session 6: Nesting ecology. Chair: Fritz Hertel**

- 10:35-10:55 Elena Ballenthien, Valeria Ojeda: Nesting tree selection by the Magellanic Woodpecker (*Campephilus magellanicus*) and other cavity dwellers in a Southern Beech forest in Northern Patagonia.
- 10:55-11:15 Gabriela Núñez Montellano, Facundo Gandoy, Leandro Macchi: Nest-site selection and reuse of nest cavities fail to enhance breeding success in the White-fronted Woodpecker in the Monte Desert, northwest Argentina.
- 11:15-11:35 Elisa Maya-Elizarrarás, Katherine Renton, J. Alfonso De la Mora-Hernández, Luis M. Maya-Elizarrarás: Nest substrate or surrounding vegetation? Shifts in nest-site selection criteria by an endemic Neotropical woodpecker associated with habitat modification.
- 11:35-11:55 Lisset Gómez, Carmen Tucto: Characterization of excavation sites by woodpeckers and contributions to the knowledge of the ecology of Scale-breasted Woodpecker at the Los Amigos Biological Station (EBLA), Madre de Dios, Peru.
- 11:55-14:00 *Lunch break at location of own choice*

### **Session 7: Foraging behaviour. Chair: Elena Ballenthien**

- 14:00-14:20 Giselle Mangini, Facundo A. Gandoy: Social dynamics and foraging strategies of woodpeckers in mixed-species flocks of Yungas Forest, northwest Argentina.
- 14:20-14:40 Arkadiusz Fröhlich: Constrained evolution of woodpecker foraging ecology across the world's environments.
- 14:40-15:00 Tibor Pecsics, Martin Segesdi, Sándor Faragó, Gerard Gorman, Tibor Csörgő: Diversity of cranial shape in European Woodpecker species (Picidae).
- 15:00-15:30 *Coffee break in St George hotel (included)*

### **Session 8: Diversity and genomics. Chair: Kerstin Höntsch**

- 15:30-16:15 Plenary talk 4. Morgan Tingley: After the Fire: Woodpeckers and diversity dynamics in a flammable world.
- 16:15-16:35 Xavier St-Amant, Jeremy Kirchman, Teresa Pegan, Ben Winger, Junior A. Tremblay: Assessing the relationships between habitat, geographic isolation and genetic structure in Black-backed Woodpecker, *Picoides arcticus*.
- 16:35-16:55 Marie-Pier Richard, Jeremy Kirchman, Ben Winger, Teresa Pegan, Junior A. Tremblay: Genetic structure of the American Three-toed Woodpecker (*Picoides dorsalis*) and its subspecies.
- 16:55-17:15 Gilberto Pasinelli, Lara Gross, Sandro Carlotti, Antonia Ettwein, Michael Lanz, Martin U. Grüebler: Diet of adult White-backed and Grey-headed woodpeckers assessed with DNA metabarcoding.
- 17:15-17:30 Closing by Chairs of the Special Interest Group (SIG) Woodpeckers (Fachgruppe Spechte) of the German Ornithologists' Society (DO-G).
- 19:00-20:30 *Closing dinner (included)*

## POSTERS

**Knockin' on a wooden door: A morpho-functional analysis of woodpecker skull adaptations**  
*Lyons, Sebastian.*

**Golden-green Woodpecker (*Piculus chrysochloros*) nests in arboreal termitaria: a little-studied woodpecker nest substrate that is easy to excavate, secure from predation and thermally stable**

*Di Sallo, Facundo and Cockle, Kristina L.*

**Age-related differences in foraging behaviors and substrate selection of Magellanic Woodpeckers**

*Chazarreta, Laura and Ojeda, Valeria.*

**Two central rectrices: a temporal fingerprint for individual recognition of barred woodpeckers**

*Maya-Elizarrarás, Elisa, Ramírez-García, Enrique, Renton, Katherine.*

**Implementation of a monitoring program for the White-backed Woodpecker (*Dendrocopos leucotos lilfordi*), the Black Woodpecker (*Dryocopus martius*), and the Middle Spotted Woodpecker (*Dendrocoptes medius*) in Aragon (Spain)**

*Ciudad, Carlos.*

**Woodpeckers as indicators of successful conservation-oriented management tools applied in several Central-European oak forests**

*Komlós, Mariann, Botta-Dukát, Zoltán, Bölöni, János, Frank, Tamás, Ónodi, Gábor, Veres, Katalin, Winkler, Dániel, Aszalós, Réka.*

**Woodpecker foraging preferences for substrate type and size vary as a function of resource availability**

*Fröhlich, Arkadiusz.*

**Understanding a little-known Asian giant: Key attributes of reproductive ecology of the threatened Great Slaty Woodpecker (*Mulleripicus pulverulentus*)**

*Kumar, Raman, Lammertink, Martjan, Taukeer Alam.*

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