

NATALIA CRISTINA GARCÍA

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APPOINTMENTS

- 04.2018 – present** Postdoctoral Associate, Cornell Lab of Ornithology. Ithaca, NY.
- 04.2016 – 03.2018** Postdoctoral Associate, Ornithology Division, Argentinean Museum of Natural Sciences (MACN – CONICET), Buenos Aires, Argentina.
- 07.2017 – 09.2017** Visiting Associate Professional Specialist, Department of Ecology and Evolutionary Biology, Princeton University.
- 04.2011 – 03.2016** Doctoral fellow, Ornithology Division, Argentinean Museum of Natural Sciences (MACN – CONICET), Buenos Aires, Argentina.
- 10. 2009 – 09.2010** Intern, Barcode of Life Project, Ornithology Division, Argentinean Museum of Natural Sciences (MACN – CONICET), Buenos Aires, Argentina.

EDUCATION AND RESEARCH

2016 Ph.D., University of Buenos Aires. Advisor: Dr. Pablo L. Tubaro. PhD Research Topic: Phylogenetic comparative study of the patterns of vocal and plumage color variation in the 'Blue Clade' of the Cardinalids (Passeriformes: Cardinalidae).

2011 Licentiate in Biological Sciences. University of Buenos Aires. G.P.A: 8.86.

PEER-REVIEWED PUBLICATIONS

2018

9. García N. C. & P. L. Tubaro. 2018. Dissecting the roles of body size and beak morphology on song evolution in the "blue" cardinalids (Passeriformes: Cardinalidae). *Auk* 135: 262–275.

8. García N. C., Naka, L. & G. S. Cabanne. 2018. Vocal variation in relation to genetic structure in an Atlantic forest woodcreeper (*Xiphorhynchus fuscus*): evolutionary and taxonomic implications. *Journal of Ornithology* 159: 379-388

2017

7. Lavinia P. D., Nuñez Bustos E., Kopuchian C., Lijtmaer D. A., García N. C., Hebert P. D. N. & P. L. Tubaro. 2017. Barcoding the butterflies of southern South America: Species delimitation efficacy, cryptic diversity and geographic patterns of divergence. *PLoS one* 12: e0186845.

2016

6. **García N. C.**, Trujillo-Arias N., Kopuchian C. & G. S. Cabanne. 2016. First documented record of the Rufous-tailed Attila (Tyrannidae) for Corrientes, Argentina. *Revista Brasileira de Ornitologia* 24: 68-71.
5. Barreira A. S., **García N. C.**, Loughheed, S. C. & P. L. Tubaro. 2016. Viewing geometry affects sexual dichromatism and conspicuousness of noniridescent plumage of Swallow Tanagers (*Tersina viridis*). *Auk* 133: 530-543.
4. **García N. C.**, Barreira A. S., Lavinia P.D. & P. L. Tubaro. 2016. Congruence of phenotypic and genetic variation at the subspecific level in a Neotropical passerine. *Ibis*, 158, 844-856.

2015

3. **García N. C.**, Arrieta R. S., Kopuchian C. & P. L. Tubaro. 2015. Stability and change through time in the dialects of a Neotropical songbird, the Rufous-collared Sparrow. *Emu* 115: 309-316.
2. Lavinia, P. D., Escalante P., **García N. C.**, Barreira A. S., Trujillo-Arias N., Tubaro P. L., Naoki K., Miyaki Cristina Y., Santos F.R. & D.A. Lijtmaer. 2015. Continental-scale analysis reveals deep diversification within the polytypic Red-crowned Ant Tanager (*Habia rubica*, Cardinalidae). *Molecular Phylogenetics and Evolution* 89: 182-193.

2014

1. **García N. C.**, Barreira A. S., Kopuchian C. & P. L. Tubaro. 2014. Intra- and inter-specific vocal variation in three Neotropical cardinalids (Passeriformes: Fringillidae) and its relationship with body mass. *Emu* 114: 129-136.

BOOK CHAPTERS

Barreira, A. S. & **N. C. García**. Visual and acoustic communication in Neotropical birds: diversity and evolution of signals. In: Rebores, J. C., Fiorini, V. D. & D. T. Tuero (eds.) Behavioral Ecology of Neotropical Birds. Springer, in press.

PUBLISHED ABSTRACTS

2. Lavinia, P.D., Escalante, P., **García, N.C.**, Barreira, A.S., Trujillo-Arias, N., Tubaro, P.L., Naoki, K., Miyaki, C.Y., Santos, F.R. & D. A. Lijtmaer. 2015. From a local barcoding initiative to a continental-scale, multi-institutional assessment of avian diversification in the Neotropics. *Genome* 58, 242.
1. Barreira, A.S., **García, N.C.** and P. L. Tubaro. 2015. Is DNA barcode intraspecific variation associated with subspecies delimitation and phenotypic variation? *Genome* 58, 191.

CONTRIBUTED TALKS AND POSTERS

- 2018 **International Ornithological Congress**. Vancouver, British Columbia, Canada. (Poster, first author)
- 2017 **Ornithological Congress of the Americas**. Puerto Iguazú, Misiones, Argentina. (Oral presentation, coauthor).

- Evolution meeting.** Portland, Oregon. (Oral presentation, first author).
- 2016 6th North American Ornithological Conference.** Washington, D.C. (Oral presentation, first author).
- 2015 XVI Reunión Argentina de Ornitología.** La Plata, Buenos Aires, Argentina. (Oral presentation, first author).
- 6th International Barcode of Life Conference.** Guelph, Ontario, Canada. (Oral presentation, coauthor).
- Evolution meeting.** Guaruja, Sao Paulo, Brazil. (Oral presentation and poster, first author of both).
- 2014 Evolution meeting.** Raleigh, North Carolina (Oral presentation, coauthor).
- 2013 Fifth International Barcode of Life Conference.** Kunming, China. (Oral presentation, coauthor).
- XV Reunión Argentina de Ornitología.** Santa Rosa, La Pampa, Argentina (Oral presentation, first author).
- 2012 5th North American Ornithological Conference.** Vancouver, British Columbia, Canada (poster, first author).
- 2011 XIV Reunión Argentina de Ornitología.** Formosa City, Formosa, Argentina. (Oral presentation, first author).

TEACHING EXPERIENCE

Cornell University

- 10.2018 – present** Co-instructor. “Ecology and Conservation of Wildlife in the Neotropics – BiOEE2525/BiOEE2526”.

Argentinean Museum of Natural Sciences (MACN – CONICET)

- 06.2017** Co-instructor. “Extending and Enhancing DNA Barcoding Research in Argentina and Neighboring Countries: Ninth Leading Labs Training Workshop”.
- 06.2016** Co-instructor. “Extending and Enhancing DNA Barcoding Research in Argentina and Neighboring Countries: Eighth Leading Labs Training Workshop”.
- 06.2014** Co-instructor. “Extending and Enhancing DNA Barcoding Research in Argentina and Neighboring Countries: Sixth Leading Labs Training Workshop”.
- 05.2013** Co-instructor. “Extending and Enhancing DNA Barcoding Research in Argentina and Neighboring Countries: Fifth Leading Labs Training Workshop”.

University of Buenos Aires

- 09.2009 – 02.2010** Teaching assistant. “Vertebrates”.
- 09.2010 – 02.2011** Teaching assistant. “Vertebrates”.
- 03.2011 – 07.2011** Teaching assistant. “Introduction to Zoology”.

UNDERGRADUATE MENTORSHIP

2018 Hannah Mirando, Cornell University
Diego Calderon Blanco, Cornell University

AWARDS

2018 Award to the Scientific Production by Fellows of the Argentinean Museum of Natural Sciences 2016-2017. Category: Special Mention. (*Mención especial, Premio a la Producción Científica de Becarios del Museo Argentino de Ciencias Naturales 2016-2017*).

ACADEMIC REVIEWER

Evolution; Biological Journal of the Linnean Society; Emu-Austral Ornithology; Avian Research.

FELLOWSHIPS

04.2016 – 03.2018 National Research Council of Argentina (CONICET). Post-doctoral Fellowship.

04. 2011 – 03.2016 National Research Council of Argentina (CONICET). Doctoral Fellowship.

GRANTS

02.2017 British Ornithologists' Union (BOU). Career Development Bursary award.

09.2012 American Museum of Natural History. Frank M. Chapman Collection Study Grant.

TRAVEL GRANTS

2016 NAOC Societies Latin American/Caribbean Travel Award (\$540)

2015 Society for the Study of Evolution Student Travel Award (\$500)

2012 NAOC Societies Latin American/Caribbean Travel Award (\$800)

LANGUAGES

2005 **Certificate in Advanced English.** English for Speakers of Other Languages (ESOL) Examinations. University of Cambridge.