

Juanita Olano Marín *1982, Colombia
Nationality: Colombian
Residence: Zurich

Short profile

Biologist and microbiologist with ample experience in ornithological research in Latin America and Europe. PhD and postdoctoral research in evolutionary biology, population and conservation genetics of wild birds and mammals, and advanced studies in sustainability, development and the environment. Currently research associate of the Swiss Ornithological Institute, working on physiological, genetic, and ecological studies for the conservation of birds and their habitats in Switzerland. Consultant for nature and bird tourism projects in Colombia and associate of gutundgut consultancy. Co-leader of birdwatching trips to Colombia for Liberty Bird. Co-founder and active member of charity initiatives for supporting bird conservation, ornithological tourism and environmental educational projects.

Education

- 2017 Fachhochschule Nordwestschweiz, Switzerland
CAS Development and the environment
- 2007 – 2011 Max Planck Institute for Ornithology and University of Konstanz, Germany
Dr. rer. nat., *magna cum laude*
- 1999 – 2005 Universidad de los Andes, Colombia
BSc Biology, with honors
- 1999 – 2005 Universidad de los Andes, Colombia
BSc Microbiology, with honors

Professional Experience

- 2018 – present gutundgut llc, Zurich
Associate consultant for nature and bird tourism projects
- 2017 – present Liberty Bird, Switzerland
Co-leader of birdwatching tours to Colombia
- 2017 – present Swisscontact, Switzerland – Colombia
Consultant for tourism projects in Colombia as part of the Swiss Expert Network

- 2014 – present Swiss Ornithological Institute. Sempach, Switzerland
Lab Manager and Research Associate
- 2012–2013 Mammal Research Institute Polish Academy of Sciences.
Bialowieza, Poland
Postdoctoral fellow
- 2007 Max Planck Institute for Ornithology. Seewiesen, Germany.
Advisors: Jakob C. Müller, Bart Kempenaers
Internship
- 2006 Manu National Park, Peru. Principal Investigator: Jill Jankowski,
University of Florida
Field Assistant
- 2006 Corporación CorpoGen. Bogotá, Colombia. Supervisor: Maria
Mercedes Zambrano
Research Assistant
- 2005–2006 Villa de Leyva, Colombia. Principal Investigator: Carlos A.
Botero, Cornell University
Field Assistant and Field Crew Leader
- 2004 Asociación Calidris. Sanquianga, Colombia. Principal
Investigator: Luis G. Naranjo
Field Assistant
- 2003 Fundación EcoAndina / Wildlife Conservation Society,
Colombian Program. Otún Quimbaya Flora and Fauna
Sanctuary, Colombia. Supervisor: Gustavo Kattan
Internship

Publications

Published several scientific studies as first author (5) and co-author (5) in the following international and popular science journals: *Evolution*, *Molecular Ecology*, *Evolutionary Ecology*, *Behavioral Ecology*, *Heredity*, *Molecular Ecology Resources*, *PLoS ONE*, *Ecological Entomology*, *Tuberculosis*, *Acta Zoológica Mexicana* and *Hipótesis*.

Teaching

Teaching Assistant in Ornithology for master students (2009, Max Planck Institute for Ornithology and Ludwig-Maximilians University Munich, Germany) and introduction for undergraduate students (2001 – 2004, Biological Sciences Department, Universidad de los Andes, Colombia).

Scientific Presentations

Invited talks at the Swiss Ornithological Station (Switzerland); Swiss Federal Institute for Forest, Snow and Landscape Research WSL (Switzerland);

Mammal Research Institute Polish Academy of Sciences (Poland), University of Edinburgh (UK), and University of Konstanz (Germany). Several contributed talks at international conferences in Italy, the UK, Germany and Switzerland.

Additional Training

Attended several courses on topics like sustainable tourism destination management; facilitation of communication, collaboration and team performance; project management; biological principles for protected areas design and management: scientific writing: statistics for natural sciences.

Honors, grants and outreach

Co-founder and president of the association "Binoculars4charity". Switzerland, 2017 - Today.

Active member of the taskforce Switzerland - Colombia ask!. 2017 - Today.

Reviewer of manuscripts for the following journals: Molecular Ecology, Evolution, and Animal Behaviour. Top reviewer for the journal Molecular Ecology 2012.

Four scholarships/grants for pursuing undergraduate and graduate studies and for attending scientific meetings. 1999 – 2008.

Student Representative. Department of Biological Sciences, Microbiology. Universidad de los Andes. 2001 – 2002.

Andrés Bello distinction. ICFES and Icetex, Colombia. Award for outstanding high-school students. 1999.

Languages

Spanish *native*

English *fluent*

German *fluent*

Italian *basic*