

FABIAN CAMILO SALGADO ROA

<https://fcsalgado.github.io/>

EDUCATION

2020-Present (Thesis submitted in November 2024)	Ph.D. in Science	The University of Melbourne
2017-2019	Master in Biological Sciences	Universidad de los Andes
2011-2016	Biologist (Award for best GPA in Biology)	Universidad del Tolima

EMPLOYMENT

2022-2024	Teaching assistant	The University of Melbourne, Melbourne-Australia
2019-2021,2024	Teaching assistant and casual lecturer	Universidad del Rosario, Bogotá-Colombia
2017-2020	Research assistant	Universidad del Rosario, Bogotá-Colombia
2017-2019	Teaching assistant	Universidad de los Andes, Bogotá-Colombia

GRANTS AND AWARDS

External competitive grants and awards

Research Grant extension. Causes and consequences of colour polymorphism in spiders. Holsworth Wildlife Research, Ecological Society of Australia, 2024 (AUD \$5,000)

Research Grant. Evolution of melanic polymorphism in spiders. Graduate Research Excellence Grant R. C. Lewontin Award, The Society for the Study of Evolution (SSE), 2022 (USD \$2,500)

Research Grant. Causes and consequences of colour polymorphism in spiders. Holsworth Wildlife Research, Ecological Society of Australia, 2021 (AUD \$7,000)

Research Grant. The role of spider colour in prey attraction: Experimental test in a species. American Arachnological Society, 2021 (USD \$400)

Melbourne Research Scholarship, The University of Melbourne, Australia, 2020-2024

Young Research Assistant fellowship, Colciencias. Is there an effect of climate change over the hybrids zones of Colombian species/subspecies?, 2018-2019 (USD \$ 8,000)

Young Research Assistant fellowship, Colciencias. Northern Andes promotes genetic differentiation in the populations of *Gasteracantha cancriformis* (Araneae, Araneidae) , 2016-2017 (USD \$ 8,000)

Internal competitive grants

Research Grant. Drivers of colour polymorphism across the landscape: How climate influences colour diversity in the Christmas jewel spider. The Jasper Loftus-hills Memorial Awards, The University of Melbourne, 2023 (AUD \$2,500)

Research Grant. Causes and consequences of colour polymorphism in spiders. Georgina Sweet Scholarship, The University of Melbourne, 2022 (AUD \$7,000)

Research Grant. Causes and consequences of colour polymorphism in spiders. Macbain Research Scholarship, The University of Melbourne, 2021 (AUD \$1,100)

Seed Research Grant, Universidad de los Andes, 2018. Buscando los genes del color y midiendo el efecto de barreras geográficas en la diversificación de *Gasteracantha cancriformis* (Araneae:Araneidae) (USD \$ 1,500)

INVITED TALKS AND CONFERENCE PRESENTATIONS (5 international conferences, 3 national conferences, 3 invited talks)

International congress presentations

Third joint congress on evolutionary biology, 2024, Montreal-Canada

Latin American congress of arachnology (invited symposium speaker), 2024, Bogotá-Colombia

Evolution meeting 2023, Albuquerque-United States of America

Congress of the european society for evolutionary biology, 2022, Prague-Czech republic

Congress of the european society for evolutionary biology, 2019, Turku-Finland

National congress presentations

Conference of the Australian evolution society, 2023, Adelaide-Australia

Conference of the Australian evolution society, 2022, Canberra-Australia

Conference of the Colombian evolution society (COLEVOL), 2017, Cali-Colombia

Invited talks

Graduate Research Excellence Grants seminar series, Society for the study of evolution, 2024, virtual, available:

<https://www.youtube.com/watch?v=l4KIQIMkiWw&list=LL&index=2&t=2s>

Charlas sobre la biodiversidad, Universidad Nacional de Colombia, 2024, Bogotá-Colombia

Seminar series, Universidad del Tolima, 2023, Ibagué-Colombia

TEACHING EXPERIENCE

2022-2024	Analysis of biological data (Demonstrator)	The University of Melbourne
2020,2024	Bioinformatics (Lecturer)	Universidad del Rosario Bogotá-Colombia

2023	Experimental Animal Behaviour (Group leader)	The University of Melbourne
2022-2023	First year biology (Teaching assistant)	The University of Melbourne
2022	Evolution (Teaching assistant)	The University of Melbourne
2020-2021	Scientific writing (Lecturer)	Universidad del Rosario Bogotá-Colombia
2020-2021	Evolutionary genetics (Teaching assistant)	Universidad del Rosario Bogotá-Colombia
2019	Evolutionary biology (Teaching assistant)	Universidad del Rosario Bogotá-Colombia
2019	Molecular biology (Teaching assistant)	Universidad del Rosario Bogotá-Colombia
2019	DNA and evolution of Humans (Lecturer)	Universidad del Rosario Bogotá-Colombia
2019	Plant physiology (Teaching assistant)	Universidad de los Andes Bogotá-Colombia
2017-2018	Cell biology (Teaching assistant)	Universidad de los Andes Bogotá-Colombia

CONTRIBUTION TO PROFESSION

Undergraduate thesis co-advisor

Delimitation of the cryptic lineages of *Araneus bogotensis* (Araneae, Araneidae). Undergraduate thesis by Daniel Garrido. Universidad del Valle 2022.

Divergence by the Andes: Vicariance of the populations of *Ancylometes bogotensis* (Araneae: Ctenidae). Undergraduate thesis by Andrés Gamez. Universidad del Rosario, 2019.

Thesis referee

Undergraduate tesis referee. Universidad del Valle, 2019,2024.

Conference, meeting organisation

Organizer of I Symposium of Phylogeography and Neotropical Evolution, Bogotá-Colombia, 2018.

Main organizer of the Conference in Evolutionary Biology, “Darwin Day”. Colombian Society of Evolutionary Biology (ColEvol), Universidad del Tolima, Ibagué-Colombia, 2013-2017.

Reviewer

Editorial reviewer in Journal of Evolutionary Biology (JEB)

Editorial reviewer in Revista de Biología Tropical (Journal of Tropical Biology).