

Isabel Donoso Cuadrado

Senckenberg Biodiversity and Climate Research Centre (SBiK-F)

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Current position

Oct. 2017-present **Postdoctoral researcher**
Senckenberg Biodiversity and Climate Research Centre (SBiK-F)
Consequences of defaunation and climate change on seed dispersal
Working groups: PD Dr. Matthias Schleuning and Prof. Thomas Müller

Academic education and research experience

June 2017 **International Doctoral degree** (PhD Biological resources and biodiversity),
University of Oviedo, Spain.

2013-2016 Doctoral studies at University of Oviedo - Research Unit of Biodiversity
(UO/CSIC/PA). Oviedo - Mieres, Spain.
Working group: Prof. Dr. Daniel García
Thesis: “Ecological networks in the Anthropocene: mechanisms and structure of
plant-frugivore interactions driving forest regeneration”.

2011-2012 **MSc. Global Change.** Spanish National Research Council - Menéndez Pelayo
International University. Palma de Mallorca, Spain.
Working group: Dr. Anna Traveset
Thesis: “Testing the effect of climate change on temporal mismatching in plant-
butterfly interactions: a modelling approach”.

2009-2010 **Research assistant.** The Macaulay Land Use Research Institute. Aberdeen, UK.
Advisor: Dr. Javier Pérez-Barbería
Project: Effect of climate change on behavioural interactions between red deer
(*Cervus elaphus*) and sheep (*Ovis aries*) in the Scottish moorland.

2005-2009 **BSc. Environmental Sciences.** University of the Basque Country (UPV-EHU).
Vitoria-Gasteiz, Spain.

Grants and scholarships

2015 PhD mobility grant. Ministry of Economy and Competitiveness of Spain
(MinECo), Spain. Short stay (Sept.-Dec.) at Senckenberg Biodiversity and
Climate Research Centre (BiK-F). Frankfurt, Germany. *Advisor:* Dr. Matthias
Schleuning.

2014 PhD mobility grant. Ministry of Economy and Competitiveness of Spain
(MinECo), Spain. Short stay (April-June) at University of Canterbury.
Christchurch, New Zealand. *Advisors:* Prof. Dr. Jason Tylianakis and Dr. Daniel
Stouffer.

2012 Doctoral scholarship. FPI Program-European Social Fund. Ministry of Economy
and Competitiveness of Spain (MinECo), Spain.

- 2011 Postgraduate scholarship. Spanish National Research Council (CSIC).
- 2009 *Leonardo Da Vinci training Placement*. European Lifelong Learning Programme-Basque Business Confederation (CONFEBASK).

Teaching experience and supervision

- Nov. 2016 Workshop “Analysis of mutualistic networks: a tool for researching and conservation”. Universidad de Antioquia, Colombia
- 2013-2017 *Teaching assistant (97h)*: Ecology (BSc. Biology), University of Oviedo. Field trips, laboratory and data analysis. Emphasis on river, marine and forest ecology.
- 2015-2016 *Teaching assistant (14h)*: Applied Ecology (BSc. Biology), University of Oviedo. Lectures, data analysis and field trip. Emphasis on spatial, land-use planning and management, and population dynamics.
- 2015-2016 *Teaching assistant (12h)*: Management of wildlife, game and fishing resources (BSc. Forest and Natural environment engineering), University of Oviedo. Lectures and data analysis. Emphasis on modelling population dynamics.

Bachelor theses

- 2017 Co-advisor of *Angie Milena Higuera Blanco*: Dispersión de semillas por aves en bosque Altoandino en el Parque Natural Municipal el Sinaí (Pachavita, Boyacá), Universidad Pedagógica y Técnica de Colombia, Tunja, Colombia

Selected conference presentations

- **2016 Donoso, I.**, Schleuning, M., García, D. & Fründ, J. Efectos de la extinción de aves frugívoras en el reclutamiento de plantas ¿El tamaño importa? *Talk*, V Colombian Ornithology Congress, Medellín, Colombia
- **2015 Donoso, I.**, García, D., Rodríguez-Pérez, J. & Martínez, D. Incorporating seed fate into plant-frugivore networks reveals changes in interaction diversity across plant regeneration stages. *Talk*, 2nd International Symposium on Ecological Networks. Bristol, UK

Academic services and affiliations

- **Co-organizer of Symposium**: “Birds and ecosystem functions: the ecological role of birds” at the V Colombian Ornithology Congress, Medellín, Colombia
- *Ad-hoc* referee for: Acta Oecologica, Ethology Ecology and Evolution, Plant Ecology and Diversity, Ecology and Evolution, Écoscience
- Active memberships: Asociación Española de Ecología Terrestre (AEET), Asociación Colombiana de Ornitología (ACO)