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EDUCATION

Main education

2015	Ph.D., Biology, University of Salamanca
2012	M.S., Statistics, University of Salamanca
2007	M.S., Management and Conservation of Natural Resources, University of Salamanca
2005	Licentiate (B.S. + M.S.), Biology, University of Salamanca

Complementary education

2020	DataCamp courses on Machine Learning, R programming and Data Science (14 courses, 56h)
2019	<i>Movement Ecology Course</i> , James Forester & Luiz Gustavo Oliveira Santos, UFMS, Brazil
2019	<i>School on Mathematical Models of Evolution</i> , IFT-UNESP, São Paulo, Brazil
2019	<i>Summer School on Mathematical Biology</i> , IFT-UNESP, São Paulo, Brazil
2018	<i>Movement Ecology Course</i> , Luca Börger, UNESP, Rio Claro, SP, Brazil
2014	<i>Introduction to Bioinformatic Analysis of Proteins</i> , University of Salamanca, Spain
2016	<i>Thermal Ecology Course</i> , Michael Angilletta & Michael Sears, CIBIO, Vairão, Portugal
2015	<i>Data Science Specialization</i> , John Hopkins University
2007	<i>Biological Frontiers and Legal Limits</i> , a Bioethical Approach, University of Salamanca, Spain.
2007	<i>Climate Change: Reflections and New Initiatives</i> , University of Salamanca, Spain
2006	<i>Applied Methods for the Study and Conservation of Amphibians and Reptiles</i> , Aranzadi, Spain
2006	<i>Volunteering and Cooperation for Development</i> , University of Salamanca, Spain
2004	<i>Social Integration of Protected Natural Areas</i> , University of Salamanca, Spain
2002	<i>History of Human Rights: International Relationships</i> , University of Salamanca, Spain

PROFESSIONAL EXPERIENCE

Academic

- 2021-present Research Fellow, University of Granada, Spain
- 2017-2021 Postdoctoral Fellow, Federal University of Mato Grosso do Sul, Brazil
- 2017 Museum für Naturkunde, Berlin, Germany, short visit
- 2015 Museum für Naturkunde, Berlin, Germany, short visit

Research

- 2019-22 “Amphibians and reptiles: predators and prey”. Funder: CNPq (Brazil), PI: Ferreira, VL. **Role: researcher.**
- 2019-21 “Climate change and land use: towards the understanding of anthropogenic effects and warming on the Pantanal biodiversity”. Funder: CAPES (Brazil) – Internationalization project (PRINT). PI: Luiz Gustavo Oliveira-Santos. **Role: researcher.**
- 2017-20 “Understanding the role of personality in the thermal ecology of lizards”. Post-doctoral project, UFMS (Brazil). **Role: PI.**
- 2017-18 “Antipredatory behaviour of lizards (Sauria) of the Cerrado and Pantanal of Mato Grosso do Sul”. Post-doctoral project UFMS (Brazil). PI: Mencía, A. **Role: researcher.**
- 2016-19 “Dynamics of the genetic variation and the adaptive response of the insular *Podarcis*” (CGL2015-68139-C2-2-P). Funder: Spanish Ministry of Economy and Competitiveness. PI: Pérez-Mellado, V. **Role: researcher.**
- 2013-16 “Genetics and ecology of the evolutionary change of the Lacertids of the Mediterranean” (CGL2012-39850-CO2-02). Funder: Spanish Ministry of Economy and Competitiveness. PI: Pérez-Mellado, V. **Role: researcher.**
- 2010-13 “Evolutionary strategies of colonization of the insular clades of the genus *Podarcis* in the Mediterranean basin” (CGL2009-12926-CO2-02). Funder: Spanish Ministry of Science and Innovation. PI: Pérez-Mellado, V. **Role: researcher.**
- 2006-09 “Integrating molecular evolution, ecology and biology of lacertids of the Mediterranean islands” (CGL2006-10893-CO2-02). Funder: Spanish Ministry of Science and Education. PI: Pérez-Mellado, V. **Role: researcher.**
- 2008 “ESTACIONARIO, the Institutional Repository of the University of Salamanca”. Funder: Spanish Ministry of Culture. PI: Hernández-Vicente, S. **Role: researcher.**
- 2005-06 “Thermal biology of the Balearic lizard, *Podarcis lilfordi*”. Funder: IME - Government of the Balearic Islands (Spain). PI: Pérez-Mellado, V. **Role: researcher.**

AWARDS, GRANTS & FELLOWSHIPS

Grants and fellowships

- 2021 Research Doctor contract, Government of Andalusia, Spain, (~ \$145,000)
- 2020 Grupo CFI Sustainability grant, Spain (~ \$6,000)
- 2019 Homeward Bound Project, Leadership of Women in STEM, Worldwide/Antarctica (\$30,000)
- 2019 Outreach project ‘Academic Week of the Postgraduate Program in Ecology and Evolution (SAPECO)’, Federal University of Mato Grosso do Sul, Brazil (\$900)
- 2018 Juan de la Cierva Postdoctoral Fellowship, Spanish Ministry of Science (\$54,000, rejected)
- 2017 PNPd/Capes Postdoctoral Fellowship, Brazil (\$65,650)
- 2017 SYNTHESYS grant, European Commission, Museum für Naturkunde, Germany (\$4,130)
- 2011 MSc Scholarship, University of Salamanca, Spain (\$3,000)
- 2009 PhD Scholarship, University of Salamanca, Spain (\$64,200)
- 2008 Training program for young researchers, University of Salamanca, Spain (\$5,700)

- 2004 Scholarship to the study of a foreign language, Spanish Ministry of Science and Education, (\$1,700) – English immersion course in Cape Town, South Africa
- 2000 Fellowship for Graduate Students, Ministry of Education, Spain (\$13,000)
- Awards**
- 2019 ‘Top Reviewer’ in the Publons Global Peer Review Awards
- 2018 European Commission, Horizon 2020, Seal of Excellence for a MSCA-GF project
- 2017 European Commission, Horizon 2020, Seal of Excellence for a MSCA-GF project
- 2017 Certificate of Outstanding Contribution in Reviewing for Journal of Thermal Biology
- 2016 Best poster presentation, Biodiversity section, Young Natural History Meeting, Paris, France
- 2014 Best poster award, 3rd Outreach Contest, University of Salamanca, Spain

PUBLICATIONS

Peer-reviewed Published Articles

32. Benício R, Cunha-Passos D, Mencía A, **Ortega Z**. Microhabitat selection of the poorly known *Tropidurus lagunablanca* (Squamata: Tropiduridae) in the Pantanal, Brazil. *Papéis Avulsos de Zoologia* (in press).
31. Serra-Medeiros S*, **Ortega Z***, Antunes P, Miraglia HH, Oliveira-Santos LGR (2021) Space use and activity of capybaras in an urban area. *Journal of Mammalogy* (in press) (*co-first authors).
30. Peixoto-Couto RM, Miguel MC, **Ortega Z** (2020) *Caiman latirostris* (Crocodylia, Alligatoridae) includes *Rhinella diptycha* (Anura, Bufonidae) on its diet. *Actualidades Biológicas*. DOI: 10.17533/udea.acbi/v42n112a04.
29. **Ortega Z** (2020) Book Review: Green Planets. Ecology and Science Fiction. *MOSF Journal of Science Fiction* 4, 89-91.
28. Müller MMP, **Ortega Z**, Antunes PC, Seino LL, Hammarstron MJ, Balbino-Silva ACF, Oliveira-Santos LGR (2019) The home range of adult *Phrynops geoffroanus* (Testudines, Chelidae) in relation to sex and body mass. *Herpetozoa* 32, 259-265
27. **Ortega Z**, Mencía A, Giroux A, Pérez-Mellado V (2019) Broad seasonal changes in thermoregulation of *Podarcis lilfordi* (Squamata, Lacertidae) at Binicodrell islet (Menorca, Spain). *Herpetozoa* 32, 57-63.
26. **Ortega Z**, Mencía A, Martins K, Soares P, Ferreira VF, Oliveira-Santos LG (2019) Disentangling the role of heat sources on microhabitat selection of two Neotropical lizards. *Journal of Tropical Ecology* 35: 149-156.
25. Benício R, **Ortega Z**, Mencía A, Cunha-Passos D (2019) Microhabitat selection of *Ameiva ameiva* (Squamata: Teiidae) in the Brazilian Pantanal. *Herpetozoa* 31: 211-218.
24. **Ortega Z**, Martín-Vallejo J (2019) Main factors affecting the thermoregulation of lacertid lizards. *Integrative Zoology* 14, 293-305.
23. **Ortega Z**, Mencía A, Pérez-Mellado V (2018) Antipredatory behaviour of a mountain lizard to the chemical cues of its predatory snakes. *Behaviour* 155: 817-840.
22. Souza-Terra J, **Ortega Z**, Ferreira VL (2018) Thermal ecology and microhabitat use of an arboreal lizard in two different Pantanal wetland phytophysionomies (Brazil). *Journal of Thermal Biology* 75: 81-87.
21. **Ortega Z**, Pérez-Mellado V (2017) The effect of thermoregulation requirements in fine-scale microhabitat selection and activity of *Podarcis lilfordi*. *Salamandra* 53: 351-358.
20. **Ortega Z**, Mencía A, Pérez-Mellado V (2017) Aspects of the thermal ecology of the lizard *Iberolacerta monticola* at relatively high altitudes. *Herpetol J* 27: 239-244
19. **Ortega Z***, Mencía A*, Pérez-Mellado V (2017) Rapid acquisition of antipredatory responses to new predators by an insular lizard. *Behav Ecol Sociobiol* 71:1. (*co-first authors)
18. Mencía A*, **Ortega Z***, Pérez-Mellado V (2017) From tameness to wariness: chemical recognition of snake predators by lizards on a Mediterranean island. *PeerJ* 5: e2828. (*co-first authors)
17. **Ortega Z**, Mencía A, Pérez-Mellado V (2017) Notes on thermal ecology of *Testudo hermanni hermanni* in Menorca (Balearic Islands, Spain). *Amphibia-Reptilia* 38:108-112.
16. **Ortega Z**, Pérez-Mellado V, Navarro P, Lluch J (2016). On the feeding ecology of *Pelophylax saharicus* (Boulenger 1913) from Morocco. *Acta Herpetologica* 11(2): 11-17.

15. **Ortega Z**, Mencía A, Pérez-Mellado V (2016) Thermal ecology of *Podarcis siculus* (Rafinesque-Schmalz, 1810) in Menorca (Balearic Islands, Spain). *Acta Herpetol* 11(2): 73-79.
14. **Ortega Z**, Martín-Vallejo J, Mencía A, Galindo-Villardón MP, Pérez-Mellado V (2016) Introducing meta-partition, a useful methodology to explore factors that influence ecological effect sizes. *PLoS ONE* 11(7): e0158624.
13. **Ortega Z**, Mencía A, Pérez-Mellado V (2016) Wind constraints on the thermoregulation of high mountain lizards. *Int J Biometeorol*.
12. **Ortega Z**, Mencía A, Pérez-Mellado V (2016) Adaptive seasonal shifts in the thermal preferences of the lizard *Iberolacerta galani* (Squamata, Lacertidae). *J Therm Biol* 62: 1-6.
11. **Ortega Z**, Mencía A, Pérez-Mellado V (2016) Sexual differences on behavioral thermoregulation of the lizard *Scelarcis perspicillata*. *J Therm Biol* 61: 44-49.
10. **Ortega Z**, Pérez-Mellado V (2016) Seasonal patterns of body temperature and microhabitat selection in a lacertid lizard. *Acta Oecol*. 77C: 201-206.
9. **Ortega Z**, Mencía A, Pérez-Mellado V (2016) Behavioral buffering of global warming in a cold-adapted lizard. *Ecol Evol* 6: 4582–4590.
8. **Ortega Z**, Mencía A, Pérez-Mellado V (2016) Are becoming mountain habitats more suitable for thermoregulation of generalist than cold-adapted lizards? *PeerJ* 4: e2085.
7. **Ortega Z**, Mencía A, Pérez-Mellado V (2016) The peak of thermoregulation effectiveness: thermal biology of the Pyrenean rock lizard, *Iberolacerta bonnali* (Squamata, Lacertidae). *J Therm Biol* 56: 77-83.
6. Mencía A, **Ortega Z**, Pérez-Mellado V (2016) Chemical discrimination of sympatric snakes by the mountain lizard *Iberolacerta galani* (Squamata: Lacertidae). *Herpetol J* 26(2): 151-157.
5. Pérez-Mellado V, Garrido M, **Ortega Z**, Pérez-Cembranos A, Mencía A (2014). The yellow-legged gull as a predator of lizards in Balearic Islands. *Amphibia-Reptilia* 35(2): 207-213.
4. **Ortega Z**, Pérez-Mellado V, Garrido M, Guerra C, Villa-García A, Alonso-Fernández T (2014) Seasonal changes in thermal biology of *Podarcis lilfordi* (Squamata, Lacertidae) consistently depend on habitat traits. *J Therm Biol* 39: 32–39.
3. Pérez-Mellado V, Alonso Fernández T, Garrido Escudero M, Guerra Rodríguez C, **Ortega Diago Z**, Villa García A (2013) Biología térmica de la lagartija balear, *Podarcis lilfordi* (Günther, 1874) en dos poblaciones de Menorca. *Revista de Menorca* 92: 219-244.
2. **Ortega Z** Pérez-Mellado V (2012) *Podarcis lilfordi*. Caudophagy. *Herpetol Rev* 43 (1): 139.
1. Pérez-Mellado V, Corti C, Lo Cascio P, **Ortega Z**, Kletecki E, Tvrtković N (2008) Notes on feeding ecology of some Croatian populations of *Podarcis melisellensis* (Squamata, Lacertidae). In: Corti C. (ed), *Herpetologia Sardiniae*. Societas Herpetologica Italica. Edizioni Belvedere, Latina, Italia, pp. 391-395.

Peer-Reviewed Articles in review

- Acero-Murcia MD, Defler TR, **Ortega Z**, García-Villaba E, Almario L, López-Camacho R. Seasonal behavioral patterns of the Caquetá Titi monkey (*Plecturocebus caquetensis*).
- Rivas ML, Rodríguez-Caballero E, Barreu B, Carpio A, Esteban N, Fuentes M, Robinson K, Aranza J, León Y, **Ortega Z**. Resilience of sea turtle populations to global projected sea-level rise.
- Martins KS, **Ortega Z***, Ferreira VL. Selection of reproductive microhabitats by *Boana punctata* (Anura: Hylidae) males. (*co-first authors)
- Ganci C, Santos H, Ferreira VL, **Ortega Z**. Chemical compounds of a Neotropical plant constrain the antipredator behaviour of sympatric tadpoles.
- Giroux A, **Ortega Z**, Bertassoni A, Desbiez ALJ, Kluyber D, Massocato GF, Miranda G, Mourão G, Surita L, Attias N, Bianchi R, Gasparotto VPO, Oliveira-Santos LGR. The role of environmental temperature on the movement ecology of a physiologically imperfect homeotherm.
- Contreras-Peinado L, **Ortega Z**. Perch selection of three species of Pantanal's kingfishers. Preprint in bioRxiv, DOI: 10.1101/2020.09.21.306027
- Ganci C, **Ortega Z**, Provete DB. Harlequin Frogs (*Lysapsus*) prefer mild places to park. Preprint in bioRxiv, DOI: 10.1101/2020.06.11.146613

PRESENTATIONS¹*Invited*

- 2020 *Climate change at local level: moving from fear to action*. Government of Palencia. Palencia, Spain.
- 2020 Women and Sustainable Communities. Government of Palencia. Villada, Palencia, Spain.
- 2020 Women and Science. University of Valladolid, Soria, Spain.
- 2020 I Seminar on Projects about Women and Girls in Science. University of Salamanca, Salamanca, Spain.
- 2020 World Wetlands Day. Palencia, Spain.
- 2019 Mini-Symposium Animal Ecology-Herpetology. BOKU, Vienna, Austria.
- 2019 *Putting the pieces together for an optimistic future*. 22nd Field Course Ecology of the Pantanal, Federal University of Mato Grosso do Sul, Brazil.
- 2018 Ecology and Conservation at the Pantanal of Mato Grosso do Sul (Brazil). University of Valladolid (Spain).
- 2018 *Interactions between a Mediterranean lizard and a thermogenic plant*. 21st Field Course Ecology of the Pantanal (Brazil).
- 2017 *Interactions between a Mediterranean lizard and a thermogenic plant*. 20th Field Course Ecology of the Pantanal (Brazil).
- 2017 *Thermoregulation in lacertid lizards*. In: Symposium of Natural History of Amphibians, Reptiles, Advances and Perspectives in Ecology and Evolution (Ortega Z, Toledo F, Mencía A). VIII Brazilian Congress of Herpetology, Federal University of Mato Grosso do Sul, Campo Grande, Brazil.
- 2017 *Lacertid's body size and shape adaptations for thermoregulation*. Museum für Naturkunde of Berlin, Germany.

Talks & Congresses

- 2020 Peinado LC, **Ortega Z**. Perch selection of three species of kingfishers at the Pantanal wetland, Brazil. Festival of Ecology, British Ecological Society, London, United Kingdom (poster).
- 2019 Serra-Medeiros S, **Ortega Z**, Balbino-Silva AC, Castro-Antunes P, Herrera HM, Carvalho-Macedo G, Barreto WTG, Oliveira-Santos LGR. *Home range, activity and habitat selection of capybaras (Hydrochoerus hydrochaeris) in a large urban area*. X Brazilian Congress of Mastozoology, Águas de Lindóia, Brazil (poster).
- 2019 Giroux A, Bertassoni A, Desbiez ALJ, Kluyber D, Massocato GF, Miranda G, Mourão G, Surita L, Attias N, Bianchi R, Gasparotto VPO, **Ortega Z**, Oliveira-Santos LGR. *Linking physiology and movement to understand how forest loss affects the energetic costs of animal thermoregulation*. II Movement Ecology Brazil Meeting, Campo Grande, Brazil.
- 2019 **Ortega Z**, Mencía A, Martins K, Soares P, Ferreira VF, Oliveira-Santos LG. *Mixed structural resource selection function (mixed-SRSF) for assessing the contribution of different variables to resource selection*. II Movement Ecology Brazil Meeting, Campo Grande, Brazil.
- 2018 **Ortega Z**, Mencía A, Martins K, Soares P, Ferreira VF, Oliveira-Santos LG. *Untangling the role of heat sources on microhabitat selection of two neotropical lizards*. SINECO – 3rd International Symposium of Ecology, Foz do Iguaçu, Brazil (poster).
- 2017 Martín-Vallejo J, **Ortega Z**, Fernández-Gómez MJ. *Meta-partition as a useful technique to analyse biological data: Study of the main factors affecting the thermoregulation of lacertid lizards*. CEB 2017 XVI Spanish Biometric Conference, Sevilla, Spain (poster).
- 2017 **Ortega Z**, Mencía A, Pérez-Mellado V. *Antipredatory behaviour of the high mountain lizard Iberolacerta aurelioi to the chemical cues of Vipera aspis in the Pyrenees*. VIII Brazilian Congress of Herpetology, Federal University of Mato Grosso do Sul, Campo Grande, Brazil.

¹ Titles in Spanish or Portuguese were translated to English

- 2017 **Ortega Z**, Martín-Vallejo J, Pérez-Mellado V. *General trends in the thermoregulation of lacertid lizards: a meta-analysis*. VIII Brazilian Congress of Herpetology, Federal University of Mato Grosso do Sul, Campo Grande, Brazil.
- 2017 Mencía A, **Ortega Z**. *Sexual dimorphism in five species of mountain lizards*. VIII Brazilian Congress of Herpetology, Federal University of Mato Grosso do Sul, Campo Grande, Brazil.
- 2017 Mencía A, **Ortega Z**. *The behaviour of the Iberian rock lizard, Iberolacerta monticola, to the chemical cues predatory and non-predatory snakes and their comparison with other species of the genus Iberolacerta*. VIII Brazilian Congress of Herpetology, Federal University of Mato Grosso do Sul, Campo Grande, Brazil.
- 2016 **Ortega Z**, Mencía A, Pérez-Mellado V. *Antipredatory responses of the lizards of Menorca to the scents of snakes: from tameness to wariness*. International Congress of the Spanish Society of Ethology and Evolutionary Ecology, Granada, Spain.
- 2016 Mencía A, **Ortega Z**, Pérez-Mellado V. *Not so naïve: Ibiza wall lizards acquired the ability to recognize alien snakes in a few years*. International Congress of the Spanish Society of Ethology and Evolutionary Ecology, Granada, Spain.
- 2016 **Ortega Z**, Mencía A, Pérez-Mellado V. *Iberian rock lizards of Serra da Estrela (Portugal) take good advantage of the rocky substrates to regulate body temperatures*. International Congress of the Spanish Society of Ethology and Evolutionary Ecology, Granada, Spain (poster).
- 2016 Mencía A, **Ortega Z**, Pérez-Mellado V. *Subtle differences in the antipredatory behaviour of Iberolacerta cyreni lizards to chemicals of their two predatory snakes*. International Congress of the Spanish Society of Ethology and Evolutionary Ecology, Granada, Spain (poster).
- 2016 **Ortega Z**, Mencía A, Pérez-Mellado V. *Thermal biology of high mountain lizards of the genus Iberolacerta: the threat imposed by climate change*. 17th Sede Boqer Symposium in Memory of Merav Ziv, Ben-Gurion University of the Negev, Sede Boqer Campus, Israel.
- 2016 **Ortega Z**, Mencía A, Pérez-Mellado V. *Wind constraints on the thermoregulation of high mountain lizards*. 3rd Young Natural History Meeting, National Museum of Natural History, Paris, France (poster).
- 2014 Pérez-Mellado V, Pérez-Cembranos A, **Ortega Z**, Mencía A. *Biology and conservation of the Ibiza wall lizard. International day of the environment*. Sant Jordi de Sa Talaia, Ibiza, Spain.
- 2008 Pérez-Mellado V, **Ortega Z**, Alonso T, Guerra C, Villa A, Garrido M. *Behavioral thermoregulation of two populations of the Balearic lizard Podarcis lilfordi (Squamata, Lacertidae)*. 6th International Symposium on the Lacertids of the Mediterranean Basin, Lesvos, Greece.
- 2006 Pérez-Mellado V, Hernández-Estévez JA, Herrero C, García-Díez T, Domínguez A, **Ortega Z**, Garrido M, Guerra C, Villa A, Alonso-Fernández MT. *Seagulls and lizards, a study on a supposed interaction*. Technical Congress about Conservation. Formentor, Mallorca, Spain.

SCIENTIFIC COMMUNICATION & KNOWLEDGE TRANSFER

Consulting

- 2020 Consulting on sustainability and climate change for NESI Forum – Global Hub for the Common Good.

Extension projects

- 2017-present *CAFECO*, outreach monthly talks about ecology and conservation, Federal University of Mato Grosso do Sul, Brazil (organizer)
- 2017-present *SAPECO*, minicourses about ecology and conservation taught by PhD students to the general public, Federal University of Mato Grosso do Sul, Brazil (organizer)
- 2017 VIII Brazilian Congress of Herpetology, Federal University of Mato Grosso do Sul, Brazil (organizer)

Conferences

- 2020 *The age of women leadership in Antarctica*, Desgranando Ciencia, HdC Online, Hablando de Ciencia, Spain (conference).
- 2020 *The fight of women against climate change*, Fridays For Future, Salamanca, Spain (invited conference).
- 2020 *Women who change the University of Salamanca*, University of Salamanca, Spain (invited debate).
- 2020 *Dream without limits: experiences of a women biologist and Antarctic leader*, #Rompedoras, University of Valladolid, Palencia, Spain (invited inaugural conference).
- 2020 *From Palencia to Antarctica for a sustainable planet*, Ateneo, Palencia, Spain (invited conference).
- 2020 *Thinking the ecological crises from science and women leadership*, I.E.S. Recesvinto, Spain (invited conference).
- 2019 *How feminism can contribute to a more rich and fair science to everyone*, Federal University of Mato Grosso do Sul, Brazil (invited conference).
- 2014 *The scent of death*. 3rd Outreach Contest, University of Salamanca, Spain (poster).

Publications

- 2012 [‘Best Scientific News of the Week 30 April – 6 May’](#), HdC, Spain.
- 2012 [‘Best Scientific News of the Week 7 – 13 May’](#), HdC, Spain.
- 2012 [‘Best Scientific News of the Week 14– 20 May’](#), HdC, Spain.
- 2012 [‘Animal personality: females finches take it into account’](#), HdC, Spain.
- 2012 [‘Animal culture: bottlenose dolphins that use tools’](#), HdC, Spain.
- 2012 [‘About the origin of the feathers’](#), HdC, Spain.
- 2011 [‘Why does the cat chase its tail? Animal games’](#), HdC, Spain.

Podcast & video

- 2020 *Ciência, da A a Z: Ecologia* – Federal University of Mato Grosso do Sul, Brazil
- 2020 *Biologia em Rede* – Federal University of Rondonópolis, Brazil
- 2020 [Video interview](#) – Muy Interesante, Spain
- 2020 [La duda curiosa](#) – Radio USAL & Muy Interesante, Spain
- 2019 [Radio COP25: mujeres científicas por el clima](#) – Radio UAL, Spain

TEACHING**Teaching qualifications**

- 2016 Certification for assistant university professor (#2016-6584), National Agency for Quality Assessment and Accreditation – Ministry of Education, Spain.
- 2012 Course of Education of University Docents, University of Salamanca, Spain
- 2008 Postgraduate Certificate in Education (PGCE), University of Salamanca, Spain

Course teaching

- 2020-present *Methods for the Study of Vertebrates*. M.S. Ecology and Wildlife Management, UASD (Dominican Republic), UCLV (Cuba) & UAL (Spain).
- 2017-present *Pantanal Field Ecology Course*. Postgraduate Program in Ecology and Conservation, Federal University of Mato Grosso do Sul, Brazil (1090 h)
- 2017-present *Ethology*. Postgraduate Program in Ecology and Conservation & Postgraduate Program in Animal Biology, Federal University of Mato Grosso do Sul, Brazil (90 h)

- 2017 *Biology of Amphibians and Reptiles*. Postgraduate Program in Animal Biology, Federal University of Mato Grosso do Sul, Brazil (80 h)
- 2017 *Pantanal Field Ecology*. B.S. Biology, Federal University of Mato Grosso do Sul, Brazil (48 h)
- 2013 *Management and Conservation of Endangered Fauna*, M.S. Biodiversity & Conservation, University of Salamanca, Spain (40 h)
- 2013 *Herpetology*. M.S. Biodiversity & Conservation, University of Salamanca, Spain (40 h).
- 2009, 2013 *Introduction to Biology*. International Biology Olympiad, University of Salamanca, Spain (6 h)
- 2008-13 *Zoology*. B.S. Biology, University of Salamanca, Spain (240 h).

Workshop Teaching & Development

- 2014 Communication & Technology resources for teaching, University of Salamanca, Spain.
- 2014 Image editing for academic publishing, University of Salamanca, Spain.
- 2014 Visibility and diffusion of scientific publications on the internet, University of Salamanca, Spain.
- 2011 *Design and defence of dissertations using new technologies*, University of Salamanca, Spain
- 2011 *Methods to motivate students*, University of Salamanca, Spain.

SERVICE & LEADERSHIP

Leadership

- 2019-present Homeward Bound. Participant on women's leadership expedition to Antarctica.

Academic committees

- 2019-present Committee of Communication. Postgraduate Program in Ecology and Conservation, Federal University of Mato Grosso do Sul, Brazil.
- 2017-present Committee of Qualification of Ph.D. students. Postgraduate Program in Ecology and Conservation, Federal University of Mato Grosso do Sul, Brazil.

Review of research projects

- 2019 *Installation Research Projects* Call, Croatian Science Foundation (HRZZ), Croatia
- 2016, 2017 *PICT* call, Fund for Scientific and Technological Research (FONCyT), Argentina

Dissertation committees

- 2020 Ph.D. dissertation María del Mar Comas Manresa, University of Granada, Spain.
- 2020 M.S. qualification Yasmin Agüero Pereira, Federal University of Mato Grosso do Sul, Brazil
- 2019 M.S. qualification Jorge Arnaldo Díaz Pérez, Federal University of Mato Grosso do Sul, Brazil
- 2018 B.S. dissertation Larissa Lopes Seino, Federal University of Mato Grosso do Sul, Brazil
- 2018 M.S. qualification Matheus Toledo Moroti, Federal University of Mato Grosso do Sul, Brazil
- 2019 MSc project, Yasmine Pereira, Federal University of Mato Grosso do Sul, Brazil
- 2019 PhD project, Guilherme Dalponti, Federal University of Mato Grosso do Sul, Brazil
- 2019 PhD project, Juan Carrillo Cuestas, Federal University of Mato Grosso do Sul, Brazil
- 2018 MSc project, Carolina Cunha Ganci, Federal University of Mato Grosso do Sul, Brazil
- 2018 MSc project, Jorge Arnaldo Díaz Pérez, Federal University of Mato Grosso do Sul, Brazil
- 2018 PhD project, Nathalie Foerster, Federal University of Mato Grosso do Sul, Brazil
- 2017 MSc project, Andrea Catalina Torres Rodríguez, Federal University of Mato Grosso do Sul, Brazil

Organization of congresses and international courses

- 2019-present Scientific committee. Congress of Biodiversity and Nature Conservation "[ConserBio](#)", Spain.

- 2019 *II Movement Ecology Brazil Meeting*, Federal University of Mato Grosso do Sul, Brazil
 2019 *Movement Ecology Course*, Federal University of Mato Grosso do Sul, Brazil
 2018 *Agroecol*, Federal University of Mato Grosso do Sul, Brazil
 2017 *VIII Brazilian Congress of Herpetology*, Federal University of Mato Grosso do Sul, Brazil
 2009 *International Symposium on Islands and Evolution*, Research Institute of Menorca, Spain.

Journal Reviewer (81 manuscripts)

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|---|--|
| <i>Acta Herpetologica</i> (2) | <i>Herpetological Review</i> (2) |
| <i>Amphibia-Reptilia</i> (6) | <i>Herpetology Notes</i> (2) |
| <i>Anais da Academia Brasileira de Ciencias</i> (1) | <i>Integrative Zoology</i> (2) |
| <i>Animal Biology</i> (1) | <i>Journal of Coastal Conservation</i> (1) |
| <i>Animal Behaviour</i> (3) | <i>Journal of Comparative Physiology B</i> (1) |
| <i>Aquaculture Research</i> (2) | <i>Journal of Thermal Biology</i> (17) |
| <i>Asian Herpetological Research</i> (1) | <i>Journal of Tropical Ecology</i> (1) |
| <i>Behaviour</i> (2) | <i>Journal of Zoology</i> (3) |
| <i>Biological Journal of the Linnean Society</i> (1) | <i>Oecologia</i> (2) |
| <i>Canadian Journal of Zoology</i> (1) | <i>Phyllomedusa</i> (1) |
| <i>Chemoecology</i> (1) | <i>Proc. of the Royal Society B: Biological Sciences</i> (1) |
| <i>Diversity and Distributions</i> (2) | <i>Salamandra</i> (1) |
| <i>Ecology and Evolution</i> (1) | <i>Scientific Reports</i> (1) |
| <i>Environmental Science and Pollution Research</i> (1) | <i>South American Journal of Herpetology</i> (1) |
| <i>Ethology</i> (2) | <i>Studies on Neotropical Fauna and Environment</i> (2) |
| <i>Ethology, Ecology & Evolution</i> (1) | <i>The Herpetological Journal</i> (1) |
| <i>Evolutionary Ecology</i> (1) | <i>The Science of Nature</i> (4) |
| <i>Herpetologica</i> (1) | <i>Turkish Journal of Zoology</i> (1) |
| <i>Herpetological Conservation and Biology</i> (1) | <i>Zoologia</i> (2) |
| <i>Herpetological Monographs</i> (1) | <i>Zoological Research</i> (2) |

MENTORSHIP & ADVISING

Doctoral students

- 2019-present Aline Giroux, Ph.D. student, Postgraduate Program in Ecology and Conservation. Federal University of Mato Grosso do Sul, Brazil.
 2017-20 Patricia Shibuya, Ph.D. student, Postgraduate Program in Ecology and Conservation. Federal University of Mato Grosso do Sul, Brazil.

Master's students

- 2019-present Rafaela Thaler, M.S. student, Postgraduate Program in Ecology and Conservation. Federal University of Mato Grosso do Sul, Brazil.
 2019-present Julia Vasconcelos, M.S. student, Postgraduate Program in Ecology and Conservation. Federal University of Mato Grosso do Sul, Brazil.
 2017-19 Aline Giroux, M.S. student, Postgraduate Program in Ecology and Conservation. Federal University of Mato Grosso do Sul, Brazil
 2017-19 Kleber Martins, M.S. student, Postgraduate Program in Animal Biology. Federal University of Mato Grosso do Sul, Brazil

SELECTED POPULAR COVERAGE OF PROFESSIONAL WORK

- 2020 [Interview about the bushfires in the Pantanal of Brazil](#) – Puntos Captales (Colombia)
 2020 [“Necesitamos más mujeres en la toma de decisiones”](#) – Diario Palentino (Spain)
 2020 [“Mujeres con Mayúsculas”](#) – Diario Palentino (Spain)

- 2020 [“De Palencia a la Antártida por un planeta sostenible”](#) – Revista Ateneo de Palencia (Spain)
- 2020 [“Cuatro referentes para futuras generaciones”](#) – Diario Palentino (Spain)
- 2020 [“Zaida Ortega, de Soto de Cerrato a la Antártida en una misión de mujeres científicas”](#) – Cadena SER (Spain)
- 2020 [“La Diputación de Palencia analiza el papel de la mujer en el desarrollo sostenible”](#) – Noticias CYL Palencia (Spain)
- 2020 [“Proyectos de referencia para fomentar las vocaciones científicas de las niñas y el liderazgo femenino”](#) – DACITY (Spain)
- 2020 [“Profesionales de todos los ámbitos animan a las niñas a soñar sin límites”](#) – La Vanguardia (Spain)
- 2020 [“Mujeres que cambiaron la historia frente a investigadoras que siguen mejorando el mundo”](#) – DICYT (Spain)
- 2020 [“Entrevista a Zaida Ortega, doctora de la USAL”](#) – Tribuna Salamanca (Spain)
- 2020 [“Una doctora de la USAL, seleccionada para la expedición Antártida Homeward Bound y luchar contra el cambio climático”](#) – Tribuna Salamanca (Spain)
- 2019 [“Palentina, científica y líder en la Antártida”](#) – El Norte de Castilla (Spain)
- 2019 [“Mil mujeres y un objetivo común: aumentar la ambición climática”](#) – ABC (Spain)
- 2019 [“Radio COP25: Mujeres científicas por el clima”](#) – Radio UAL (Spain)
- 2019 [“Yamila, Rodrigo Cuevas, CESEFOR y Homeward Bound”](#) – Radio 3 (Spain)
- 2019 [“Unidas para salvar el mundo”](#) – Diario Palentino (Spain)
- 2019 [“Pós-doutoranda da UFMS é selecionada para projeto Homeward Bound”](#) – UFMS News (Brazil)
- 2016 [“87 años medidas en etanol”](#) – Diario de Ibiza (Spain)
- 2016 [“El calentamiento amenaza las lagartijas”](#) – Diario de Ibiza (Spain)
- 2015 [“Las lagartijas más limpias de parásitos”](#) – Diario de Ibiza (Spain)
- 2015 [“En busca del secreto del melanismo”](#) – Diario de Ibiza (Spain)
- 2015 [“Es Vaixel tiene su propia lagartija”](#) – Diario de Ibiza (Spain)
- 2014 [“En el laboratorio de Eisentraut”](#) – Diario de Ibiza (Spain)
- 2013 [“Evolución a velocidad de vertigo”](#) – Diario de Ibiza (Spain)
- 2013 [“En un mundo azul oscuro casi negro”](#) – Diario de Ibiza (Spain)

PROFESSIONAL AFFILIATIONS

British Ecological Society (BES)
 European Society for Evolutionary Biology (ESEB)
 Hablando de Ciencia (HdC) – science outreach
 Societas Europaea Herpetologica (SHE)
 Spanish Association of Herpetology (AHE)
 Spanish Society of Ethology and Evolutionary Ecology (SEEEE)
 Spanish Society of Terrestrial Ecology (AEET)
 Spanish Association of Evolutionary Biology (SESBE)

SKILLS & CERTIFICATIONS

Languages

Spanish – native
 English – fluent
 Portuguese – fluent

Scientific Illustration

Two outreach books about Balearic lizards (12 illustrations)

Logo and website of the extension project SAPECO
Logo of the Pantanal Field Course 2018
Graphic Facilitator at the *Agroecol* congress
Illustrations about gender equality in science

Fieldwork campaigns

2017-20 Pantanal (Brazil) – Fieldwork at remote tropical forests and wetlands sampling spatial ecology and behaviour of mammals (trapping, GPSs, camera-traps, radio-tracking etc.).
2017-20 Pantanal (Brazil) – Fieldwork at remote tropical forests and wetlands sampling thermal ecology, spatial ecology, and behaviour of lizards.
2010-16 Iberian Peninsula (Spain and Portugal) – Fieldwork at mountain and high mountain area sampling thermal ecology, parasites, morphometrics, trophic biology, spatial ecology, and behaviour of lacertid lizards.
2006-15 Balearic Islands (Spain) – Fieldwork at remote islands sampling thermal ecology, parasites, morphometrics, trophic biology, spatial ecology, and behaviour of lacertid lizards.

Other skills or activities

Fieldwork in remote areas (high mountains, tropical forests, wetlands, remote islets)
Media programs and graphic editing: Adobe programs, GIMP, video editing
Strong quantitative skills, including mathematical modelling
Data Science and Statistics in R
Radio-tracking, GIS, Spatial Ecology and Movement Ecology in R
Communication skills: videography, photography, radio, podcasts
Teamwork
Collaborative leadership
Scientific illustration, watercolour & digital art
Scuba diving: PADI Advanced Open Water Diver
International driver's license