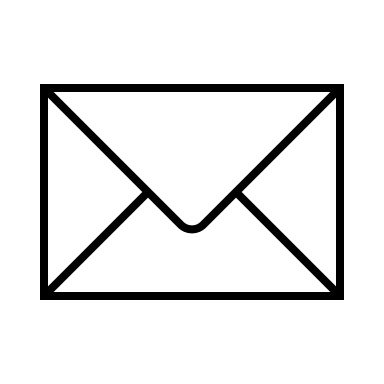
Ícone

Descrição gerada automaticamente

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**Contact Information**

Departamento de Ecología

Universidad Autónoma de Madrid

Calle Darwin, 2, 28049

**Research Interests**

* *Social and species interactions mediated by acoustic communication*
* *Community ecology and assembly in tropical ecosystems*
* *Bioacoustics/Ecoacoustics*

**Appointment**

**Universidad Autónoma de Madrid**

|  |  |
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| 2020-2021 | Postdoctoral Research Felow, Departamento de Ecología |

**Education**

**Universidade Estadual Paulista – Unesp, Rio Claro/SP**

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| 2019 | Ph.D., Ecology Programa de Pós-graduação em Ecologia e Biodiversidade |

**Universidade Federal de Mato Grosso do Sul – UFMS, Campo Grande/MS**

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| 2014 | M.S., Ecology Programa de Pós-graduação em Ecologia e Conservação |
| 2010 | B.A., Biological Sciences |

**Peer-reviewed publications**

|  |  |
| --- | --- |
| 2021 | Revisiting the drivers of acoustic similarities in tropical anuran assemblages. LSM Sugai, D Llusia, T Siqueira, TSF Silva. Ecology. In press. |
| 2021 | Drivers of assemblage‐wide calling activity in tropical anurans and the role of temporal resolution. LSM Sugai, TSF Silva, D Llusia, T Siqueira. Journal of Animal Ecology 90:673-684. |
| 2020 | Climatic breadth of calling behaviour in widespread tropical anurans: insights from hydric extremes. B Anäis, C Elodie, S Jerome, LSM Sugai, D Llusia. Global Change Biology 26:5431-5446. |
| 2020 | Spatial heterogeneity and habitat configuration overcome habitat composition influences on alpha and beta mammal diversity. AL Regolin, MC Ribeiro, F Martello, GL Melo, J Sponchiado, LFC Campanha, LSM Sugai, TSF Silva. Biotropica 52:969:980. |
| 2020 | Pandemics and the need for automated systems for biodiversity monitoring. LSM Sugai. Journal of Wildlife Management 84:1424-1426. |
| 2020 | A roadmap for survey designs in terrestrial acoustic monitoring. LSM Sugai, C Desjonquères, TSF Silva, D Llusia. Remote Sensing in Ecology and Conservation 6:220-235. |
| 2019 | Satellite image texture for the assessment of tropical anuran communities. LSM Sugai, JLMM Sugai, VL Ferreira, TSF Silva. Biotropica 51:581-590. |
| 2019 | Bioacoustic time capsules: Using acoustic monitoring to document biodiversity. LSM Sugai, D Llusia. Ecological Indicators 99:149-152. |
| 2019 | Terrestrial Passive Acoustic Monitoring: Review and Perspectives. LSM Sugai, TSF Silva, JW Ribeiro Jr, D Llusia. BioScience 69:15-25. |
| 2019 | Sustainability Agenda for the Pantanal Wetland: Perspectives on a Collaborative Interface for Science, Policy, and Decision-Making. WM Tomas, FO Roque, … LSM Sugai, … WJ Junk. Tropical Conservation Science doi: 10.1177/1940082919872634. |
| 2018 | Phylogenetic structure of communities between temperate and tropical regions: Exploring patterns through literature datasets. CA Martins, M Silveira, VS Saito, R Costa-Pereira, LSM Sugai, O Pays, FO Roque. Acta Oecologica 91:30-34. |
| 2017 | Passive acoustic monitoring as a complementary strategy to assess biodiversity in the Brazilian Amazonia. JW Ribeiro, LSM Sugai, M Campos-Cerqueira. Biodiversity and Conservation 26:2999-3002. |
| 2017 | Scinax nasicus (Lesser Snouted Treefrog). Predation by Trachycephalus typhonius. LSM Sugai, G Nakamura, JLMM Sugai, TSF Silva. Herpetological Review 48:613-614. |
| 2016 | Incorporating resilience and cost in ecological restoration strategies at landscape scale. M Stefanes, JM Ochoa-Quintero, FO Roque, LSM Sugai, LR Tambosi, R Lourival, S Laurance. Ecology and Society 21:54. |
| 2016 | Upland habitat loss as a threat to Pantanal wetlands. FO Roque, J Ochoa-Quintero, DB Ribeiro, LSM Sugai, R Costa-Pereira, R Lourival, G Bino. Conservation Biology 30:1131-1134. |
| 2015 | Beyond aboveground. LSM Sugai, JM Ochoa-Quintero, R Costa-Pereira, FO Roque. Biodiversity and Conservation 24:2109-2112. |
| 2014 | Predation on Physalaemus centralis by Leptodactylus chaquensis. R Costa-Pereira, JLM Sugai, S Duleba, LSM Sugai, J Terra, FL de Souza. Herpetology Notes 8:345-346. |

**Books**

|  |  |
| --- | --- |
| 2017 | FO Roque, S Torrecilha, J Ochoa-Quintero, F Valente-Neto, LSM Sugai, R Costa-Pereira, P Medina-Junior, G Fernandes, J Onofre, N Kaminski, J Sabino, R Lourival. Capital Natural de Mato Grosso do Sul. 1. ed. Bonito (MS): Fundação Neotrópica do Brasil. 60p. |

**tECHNICAL SKILLS**

**Language**:Portuguese (mother tongue), English (fluent), Spanish (intermediate).

**Coding**:R and Python

**Funding awards**

**Research grant**

2019 – Coordenação de Aperfeiçoamento de Pessoal de Nível Superior PROAP (817737/2015) (R$ 1,000)

2018-2019 – Fundação de Amparo à Pesquisa do Estado de São Paulo, FAPESP ($26,218.2)

2016-2019 – Fundação de Amparo à Pesquisa do Estado de São Paulo, FAPESP (R$30,925.8)

2016 – Rufford Foundation Small Grant (£4,975)

2016 – Coordenação de Aperfeiçoamento de Pessoal de Nível Superior PROAP (817737/2015) (R$ 2,655)

2016 – Coordenação de Aperfeiçoamento de Pessoal de Nível Superior Procad 071/2013 (R$ 1,100)

**Scholarships**

2020-2021 – Ministerio de Economía, Industria y Competitividad (Gobierno de España / Fondo Social Europeo

2016-2019 – Fundação de Amparo à Pesquisa do Estado de São Paulo, FAPESP

2015-2016 – Coordenação de Aperfeiçoamento de Pessoal de Nível Superior, CAPES

2012-2014 – Conselho Nacional de Desenvolvimento Científico e Tecnológico, CNPq

2010 – Programa Institucional de Bolsas de Iniciação Científica – PIBIC/CNPq/UFMS

2008-2009 – Programa Institucional de Bolsas de Iniciação Científica – PIBIC/CNPq/UFMS

**Teaching experience**

**Instructor**

2017 – Biogeography, Universidade Estadual Paulista Júlio de Mesquita Filho)

2014 – Landscape Ecology, Universidade Federal de Mato Grosso do Sul, Brazil

2009 – Genetics, Universidade Federal de Mato Grosso do Sul, Brazil

**sEMINARs and workshops**

2021 – On-line seminar, Projeto Bromeligenous: “*Bases do Monitoramento Acústico da Biodiversidade: Planejamento e Análises"*

2020 – II workshop INCT/EECBio “Monitoramento acústico automatizado em larga escala de anfíbios anuros”

2019 – I workshop INCT/EECBio “Monitoramento acústico automatizado em larga escala de anfíbios anuros”

2019 – Universidad Autónoma de Madrid, "*Biodiversity remote sensing: from satellite images to acoustics for the assessment of tropical assemblages*”

2014 – II workshop Project "Estudos de Biodiversidade do Zoneamento Ecológico Econômico do Mato Grosso do Sul” (Campo Grande, Brazil)

2014 – I workshop Project "Estudos de Biodiversidade do Zoneamento Ecológico Econômico do Mato Grosso do Sul” (Campo Grande, Brazil)

**Conference presentations**

2019 – 1st Meeting of the Iberian Ecological Society & XIV AEET Meeting. “*Are community-wide signaling patterns driven by acoustic interactions*?”

2019 – IX Congresso Brasileiro de Herpetologia.”*O Monitoramento Acústico Passivo como ferramenta para estudos com anuros”*

2014 – 5° Simpósio de Geotecnologias no Pantanal-Geopantanal. *"Incorporating biodiversity expert knowledge in landscape conservation planning: a case study involving the Pantanal"*

**cOMMISSIONS OF TRUSt**

**Referee for scientific journals**

Methods in Ecology and Evolution (1)

Conservation Biology (1)

Biotropica (1)

Remote Sensing in Ecology and Conservation (2)

Plos One (3)

Ecological Informatics (1)

PeerJ (1)

Zootaxa (1)

Ardea (1)

Biota Colombiana (1)

Environmental Monitoring and Assessment (1)

Journal of Ecoacoustics (1)

Herpetological Conservation and Biology (1)

Frontiers in Ecology and Conservation (1)

**Scientific evaluation**

German Federal Ministry of Education and Research

**Thesis committee**

2020 – Master Thesis Committee of Isabella Rodrigues de Melo, Ecology and Evolution, Universidade federal de Goiás

**Bachelor dissertation**

2016 – Bruna Pereira de Azevedo. B.A. degree in Biological Sciences, Universidade de São Paulo)

2016 – Cezar Gonçalves Inácio. (B.A. degree in Ecology, Universidade Estadual Paulista Júlio de Mesquita Filho)