**Contact Information**

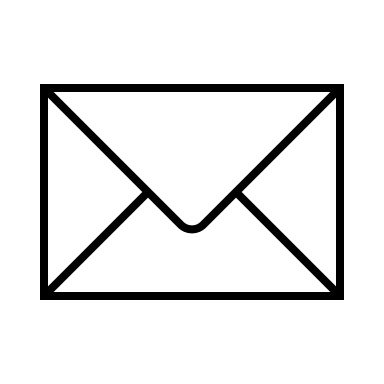
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Departamento de Ecología

Universidad Autónoma de Madrid

Calle Darwin, 2, 28049

Larissa Sayuri Moreira Sugai

Ícone

Descrição gerada automaticamente

0000-0002-6248-291X

**Research Interests**

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

**Universidad Autónoma de Madrid**

**Appointment**

Postdoctoral Research Felow, Departamento de Ecología

Ph.D., Ecology

Programa de Pós-graduação em Ecologia e Biodiversidade

B.A., Biological Sciences

M.S., Ecology

Programa de Pós-graduação em Ecologia e Conservação

2010

2014

2020-

2021

2019

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

**Education**

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

Revisiting the drivers of acoustic similarities in tropical anuran assemblages. **LSM Sugai**, D Llusia, T Siqueira, TSF Silva. *Ecology. In press.*

2021

**Peer-reviewed publications**

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

2020

Pandemics and the need for automated systems for biodiversity monitoring. **LSM Sugai**. *Journal of Wildlife Management* 84:1424-1426

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

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

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

2019

Satellite image texture for the assessment of tropical anuran communities. **LSM Sugai**, JLMM Sugai, VL Ferreira, TSF Silva. *Biotropica* 51:581-590

Bioacoustic time capsules: Using acoustic monitoring to document biodiversity. **LSM Sugai**, D Llusia. *Ecological Indicators* 99:149-152

2019

2015

2015

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

2019

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

2018

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.

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.

2016

Beyond aboveground. **LSM Sugai,** JM Ochoa-Quintero, R Costa-Pereira, FO Roque. *Biodiversity and Conservation* 24:2109-2112

2015

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.

2014

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.

**Books**

2017

**Technical skills**

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

**Coding**:R and Python

2020

**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

**Funding awards**

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

**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

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*”

**sEMINARs and workshops**

**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)

PeerJ (1)

Zootaxa (1)

Biota Colombiana (1)

Environmental Monitoring and Assessment (1)

Journal of Ecoacoustics (1)

Herpetological Conservation and Biology (1)

**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)

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"*

**Conference presentations**

**cOMMISSIONS OF TRUSt**

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)