

FLORENCIA GRATTAROLA

Postdoc Researcher



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BIO

I am a Uruguayan biologist (PhD) doing research in macroecology, biodiversity informatics, open science, and community science. I currently work as a postdoc researcher at the Czech University of Life Sciences ([MOBI Lab](#)) in Czech Republic, focused on studying the temporal change of biodiversity. I am the founder of [Biodiversidata](#) (Uruguayan Consortium of Biodiversity Data), and [NaturalistaUY](#) (the iNaturalist site for Uruguay). I am also a [NatGeoExplorer](#) and the co-chair of the RDA Sharing Rewards and Credit Interest Group ([SHARC](#)). I am a GBIF [Open Data Ambassador](#) and I am also a [The Carpentries](#) Instructor.

EDUCATION

2017 – 2021	Ph.D., Life Sciences Evolution and Ecology Research Group, School of Life Sciences. Dissertation: Biodiversity informatics and macroecological patterns of biodiversity: Uruguay as a model region. Advisor: Daniel Pincheira-Donoso	University of Lincoln, United Kingdom
2013 – 2015	M.Sc., Biological Sciences (Genetics) Department of Biodiversity and Genetics, Clemente Estable Biological Research Institute. Dissertation: Contributions of molecular ecology to the study of mammals in Uruguay. Advisors: Susana González and Mariana Cosse	Universidad de la República, Uruguay
2006 – 2012	B.Sc. (Hons), Biological Sciences Department of Biodiversity and Genetics, Clemente Estable Biological Research Institute. Project: Development of molecular tools for the taxonomic identification of different carnivore species. Advisor: Mariana Cosse	Universidad de la República, Uruguay

PROFESSIONAL EXPERIENCE

11/2023 – present	Postdoc Project 'BEAST: Biodiversity dynamics across a continuum of space, time, and their scales. MOBI Lab, European Union ERC Grant (PI Petr Keil). Working on analysing large data at a global scale to investigate the temporal change of biodiversity across scales. Comparing trends and patterns, integrating different data sources (e.g., local, gridded, checklists, messy data). Teaching in the postgraduate course: Spatial Ecology and Macroecology. Overseeing and designing a multi-taxa global database of regional red lists (RegRed) to assess species gains and losses at the national level.	Czech University of Life Sciences Prague (Czech Republic)
05/2023 – 08/2023	Consultant Programme 'Open Research Data Incentive'. Providing advice on the development of the Data Management Plan (DMP) model proposed for the new pilot Clemente Stable Fund of ANII (National Research Agency). Generating a support document for applicants to generate their DMP. Developing a virtual consultation for applicants to the fund. Generating a guidance document for evaluators of the different Technical Area Committees (TAC). Developing virtual training sessions for the eight TACs. Preparing reports including a detailed description of the tasks performed, documents and presentations prepared, and a series of recommendations for future steps in the Programme.	Agencia Nacional de Investigación e Innovación (Uruguay)
04/2021 – 10/2023	Postdoc Project 'Range dynamics of Neotropical carnivores'. MOBI Lab, REES ČZU Funding. Working on my own project about biodiversity data integration and species distribution models, analysing large data to study the spatial and temporal patterns of biodiversity in the Neotropical region with mammalian carnivores. Developing a database of camera trap and observation records (monitoring data) from carnivores (MIAU). Studying the biases associated with contributory citizen science data collection. Reporting a case study of the creation of iNaturalist Uruguay.	Czech University of Life Sciences Prague (Czech Republic)
01/2021 – 04/2021	Intern Knowledge Management internship in the Conserving Land and Seascapes Team. Contributing towards the development of the new Knowledge Portal of UNEP-WCMC.	UN Environmental Programme - World Conservation Monitoring Centre (Cambridge, UK)

08/2018 – 12/2020 part time	Demonstrator School of Life Sciences. Demonstrator of practical sessions in the courses of Zoology, Palaeontology, and Biological Anthropology	University of Lincoln (Lincoln, United Kingdom)
11/2017 – 11/2020	PhD student Graduated with a PhD in Life Sciences with funding from the National Agency of Research and Innovation of Uruguay (ANII).	University of Lincoln (Lincoln, United Kingdom)
01/2017 – 07/2017 part time	Project Manager Project 'Conservation in private protected areas of Uruguay'. Working in coordination with the forestry company UPM Uruguay and their system of protected areas.	Vida Silvestre NGO (Montevideo, Uruguay)
11/2016 – 03/2017	Research Assistant Bioinformatics and genomics at the Department of Animal Genetics, School of Veterinary. Researcher in bioinformatics analysing cattle samples for animal improvement.	Universidad de la República (Montevideo, Uruguay)
10/2016 – 11/2016	Field Assistant Sampling plots of vascular plants for the project 'Rural Futures'	Technische Universität Berlin (Uruguay)
11/2015 – 10/2016 part time	Technician Livestock pedigree data management	Rural Association of Uruguay (Montevideo, Uruguay)
11/2015 – 10/2016 part time	Research Assistant Project 'Bioinformatics and comparative genomics of Salmonella' at the Institute of Hygiene, School of Medicine.	Universidad de la República (Montevideo, Uruguay)
01/2012 – 12/2015	Research Assistant Research and teaching at the Department of Biodiversity and Genetics. Graduated with a BSc (Hons) and MSc in Biology.	Clemente Estable Biological Research Institute (Montevideo, Uruguay)
05/2012 – 04/2014 part time	Teaching Assistant Coordinating with members of the School of Science and the local community of Malvin Norte.	Universidad de la República (Montevideo, Uruguay)

PEER-REVIEWED ARTICLES

26. Mason B.M., Mesaglio T., Heitmann J.B., Chandler M., Chowdhury S., Gorta S., Grattarola F., Groom Q., Hitchcock C., Hoskins L., Lowe S.K., Marquis M., Pernat N., Shirey V., Baasanmunkh S., & Callaghan C.T. (2025) iNaturalist accelerates biodiversity research. *BioScience*. [\[doi\]](#)
25. Mabile L., Shmagun H., Erdmann C., Cambon-Thomsen A., Thomsen M., & Grattarola F. (2025) Recommendations on Open Science Rewards and Incentives: Guidance for Multiple Stakeholders in Research. *Data Science Journal*. [\[doi\]](#)
24. Grattarola F., Tschernosterová K., & Keil P. (2025) MIAU: An analysis-ready dataset on presence-only and presence-absence data of Neotropical carnivores (Mammalia, Carnivora) from 2000 to 2021. *Nature Conservation*. [\[doi\]](#)
23. Grattarola F., Shmagun H., Erdmann C., Cambon-Thomsen A., Thomsen M., Jaesoo Kim J., & Mabile L. (2024) Gaps between Open Science activities and actual recognition systems: Insights from an international survey. *PLOS One*. [\[doi\]](#)
22. Grattarola F., Tschernosterová K., & Keil P. (2024) A continental-wide decline of occupancy and diversity in five Neotropical carnivores. *Global Ecology and Conservation*. [\[doi\]](#)
21. Grattarola F., Laufer G., Rodríguez-Tricot L., González E., & Teixeira de Mello F. (2024) Desafíos y barreras para la disponibilización de datos abiertos de biodiversidad en Uruguay. *Ecología Austral*. [\[doi\]](#)
20. Kallivalappil R., Grattarola F., de Alwis Pitts D., Cotter S.C., & Pincheira-Donoso D. (2024) Species diversity and extinction risk of vertebrate pollinators in India. *Biodiversity and Conservation*. [\[doi\]](#)
19. Grattarola F., Rodríguez-Tricot L., Zarucki M., & Laufer G. (2024) Status of the invasion of *Carpobrotus edulis* in Uruguay based on citizen science records. *Biological Invasions*. [\[doi\]](#)
18. Tschernosterová K., Trávníčková E., Grattarola F., & Keil P. (2023) SPARSE 1.0: a template for databases of species inventories, with an open example of Czech birds. *Biodiversity Data Journal*, 11: e108731. [\[doi\]](#)
17. Finn C., Grattarola F., & Pincheira-Donoso D. (2023) More losers than winners: investigating Anthropocene defaunation through the diversity of population trends. *Biological Reviews*. [\[doi\]](#)
16. Grattarola F., Bowler D.E., & Keil P. (2023) Integrating presence-only and presence-absence data to model changes in species geographic ranges: An example in the Neotropics. *Journal of Biogeography*. [\[doi\]](#)

15. Moudrý V., Keil P., Cord A.F., Gábor L., Lecours V., Zarzo-Arias A., Barták V., Malavasi M., Rocchini D., Torresani M., Gdulová K., [Grattarola F.](#), Leroy F., Marchetto E., Prošek J., Thouverai E., Wild J., & Šimová P. (2023) Scale mismatches between predictor and response variables in species distribution modelling: a review of practices for appropriate grain selection. *Progress in Physical Geography*. [doi]
14. Zarzo-Arias A., Penteriani V., Gábor L., Šimová P., [Grattarola F.](#), & Moudrý V. (2022) Importance of Data Selection and Filtering in Species Distribution Models: A Case Study on the Cantabrian Brown Bear. *Ecosphere*, 13(12): e4284. [doi]
13. Callaghan C.T., Mesaglio T., Ascher J.S., Brooks T.M., Cabras A.A., Chandler M., Cornwell W.K., Rios-Málaver I.C., Dankowicz E., Dhiya'ulhaq N.U., Fuller R.A., Galindo-Leal C., [Grattarola F.](#), [...], & Young A.N. (2022) The Benefits of Contributing to the Citizen Science Platform iNaturalist as an Identifier. *PLOS Biology*, 20(11): e3001843. [doi]
12. Pincheira-Donoso D., Harvey L.P., [Grattarola F.](#), Jara M., Cotter S.C., Tregenza T., & Hodgson D.J. (2021) The multiple origins of sexual size dimorphism in global amphibians. *Global Ecology and Biogeography*, 30(2): 443-458. [doi]
11. [Grattarola F.](#), Martínez-Lanfranco, J.A., [...], & Pincheira-Donoso D. (2020) Multiple forms of hotspots of tetrapod biodiversity and the challenges of open-access data scarcity. *Scientific Reports*, 10(1): 1-15. [doi]
10. [Grattarola F.](#), Mai, P., [...], & Pincheira-Donoso D. (2020) Biodiversidata: A novel dataset for the vascular plant species diversity in Uruguay. *Biodiversity Data Journal*, 8: e56850. [doi]
9. [Grattarola F.](#), & Rodríguez-Tricot L. (2020) Mammals of Paso Centurión, an area with relicts of Atlantic Forest in Uruguay. *Neotropical Biology and Conservation*, 15(3): 267-283. [doi]
8. D'Alessandro B., Pérez Escanda V., Balestrazzi V., [Grattarola F.](#), [...], & Betancor L. (2020) Comparative genomics of Salmonella enterica serovar Enteritidis ST-11 isolated in Uruguay reveals lineages associated with particular epidemiological traits. *Scientific Reports*, 10: 3638. [doi]
7. [Grattarola F.](#), Botto, G., [...], & Pincheira-Donoso D. (2019) Biodiversidata: an open-access biodiversity database for Uruguay. *Biodiversity Data Journal*, 7: e36226. [doi]
6. [Grattarola F.](#), & Pincheira-Donoso D. (2019) Data-sharing in Uruguay, the vision of collectors and data users. *Boletín de la Sociedad Zoológica del Uruguay*, 28(1): 1-14. [doi]
5. Bergós L., [Grattarola F.](#), Barreneche J.M., Hernández D., & González S. (2018) Fogones de Fauna: an experience of participatory monitoring of wildlife in rural Uruguay. *Society & Animals*, 26(2), 171-185. [doi]
4. Chouhy M., Santos C., Gaucher L., [Grattarola F.](#), [...], & Perazza, G. (2017) At the frontiers of knowledge: the quest for an integral training course on society-nature. *Integralidad Sobre Ruedas*, 4(1): 62-77. [link]
3. Cosse M., [Grattarola F.](#), & Mannise N. (2017) A novel real-time TaqMan™PCR assay for simultaneous detection of Neotropical fox species using noninvasive samples based on cytochrome C oxidase subunit II. *Mammal Research*, 62(4): 405-411. [doi]
2. [Grattarola F.](#), Hernández D., [...], & Rodríguez-Tricot R. (2016) First record of jaguarundi (Puma yagouaroundi) (Mammalia: Carnivora: Felidae) in Uruguay, with comments about participatory monitoring. *Boletín de la Sociedad Zoológica del Uruguay*, 25(1): 85-91. [link]
1. [Grattarola F.](#), Cosse M., & González S. (2015) A novel primer set for mammal species identification from feces samples. *Conservation Genetic Resources*, 7: 57-59. [doi]

PRE-PRINT ARTICLES

9. Kadlec I., Uličný A., Keil P., & [Grattarola F.](#) (2025) Towards a new global database of regional red lists (RegRed): metadata. *ALPHA Preprints*. [doi]
8. [Grattarola F.](#), Bergós L., Carabio M., Montiel R., & González S. (2024) NaturalistaUY in Uruguay: a case of community science in Latin America from a critical perspective. *LatArXiv*. [doi]
7. [Grattarola F.](#), Tschernosterová K., & Keil P. (2024) A continental-wide decline of occupancy and diversity in five charismatic Neotropical carnivores. *SSRN*. [doi]
6. [Grattarola F.](#), Shmagun H., Erdmann C., Cambon-Thomsen A., Thomsen M., Kim J., & Mabile L. (2024) Gaps between Open Science activities and actual recognition systems: Insights from an international survey. *SocArXiv*. [doi]
5. [Grattarola F.](#), Laufer G., Rodríguez-Tricot L., González E., & Teixeira de Mello F. (2024) Desafíos y barreras para la disponibilización de datos abiertos de biodiversidad en Uruguay. *EcoEvoRxiv*. [doi]
4. [Grattarola F.](#), Rodríguez-Tricot L., Zarucki M., & Laufer G. (2023) Status of the invasion of Carpobrotus edulis in Uruguay based on community science records. *Research Square PREPRINT*. [doi]

3. Tschernosterová K., Trávníčková E., Grattarola F., & Keil P. (2023) SPARSE 1.0: a template for databases of species inventories, with an open example of Czech birds. *ARPHA Preprints*. [doi]
2. Grattarola F., Bowler D.E., & Keil P. (2022) Integrating presence-only and presence-absence data to model changes in species geographic ranges: An example of yaguarundi in Latin America. *EcoEvoRxiv*. [doi]
1. Pincheira-Donoso D., Harvey L.P., Guirguis J., Goodyear L.E.B., Finn C., Johnson J.V., & Grattarola F. (2022) Temporal and spatial patterns of vertebrate extinctions during the Anthropocene. *bioRxiv*. [doi]

BOOKS

1. Chouhy M., Bergós L., Garay A., Grattarola F., Perazza G., Santos C. & Taks J. (2022) Relaciones Sociedad-Naturaleza en Paso Centurión. Aportes desde una trayectoria integral universitaria en la frontera noreste de Uruguay. *Servicio Central de Extensión y Actividades en el Medio Universidad de la República*. [pdf]

GRANTS, FUNDING

2022	Capacity Enhancement Support Programme £14,000 Project 'Extending knowledge on biodiversity data quality and publication in the Spanish-speaking community' CESP2021-007 [link]	Global Biodiversity Information Facility (GBIF)
2021 – 2022	Citizen Science for Species Discovery Grant £25,000 Project 'Naturalista UY – The iNaturalist community for Uruguay' (Uruguay)	National Geographic Society
2019	College of Science Grant for Postgraduate Students £750 Attend the conference 'Biodiversity Next' (Leiden, The Netherlands)	University of Lincoln
2019	Travel Grant for Postgraduate Students £500 Attend the course 'Advancing in statistical modelling for evolutionary biologists and ecologists using R' (Glasgow, Scotland)	University of Lincoln
2018	Mobility Fund for Postgraduate Research Students £500 Deliver the 'First meeting of the members of Biodiversidata' (Montevideo, Uruguay)	Santander - University of Lincoln
2018	Travel Grant for Early Career European Researchers & Scientists £1,500 Attend the '11th RDA Plenary Meeting' (Berlin, Germany)	Research Data Alliance (RDA)
2017 – 2020	Ph.D. International Fellowship £49,000 Postgraduate Fellowship POS_EXT_2016_1_136663 (Lincoln, United Kingdom)	National Agency for Research and Innovation (ANII)
2017	Travel Grant for Postgraduate Students £1,800 Attend the Course 'Bioinformatics Tools for RNA-Sequence Data Analysis' at Laboratório Nacional de Computação Científica (Petrópolis, RJ, Brasil)	Centro Brasileiro-Argentino de Biotecnologia (CBAB/CABBIO)
2015	Internship Grant for Postgraduate Students £1,500 Internship stay at the Laboratório de Biodados, Universidade Federal de Minas Gerais (UFMG) (Belo Horizonte, Brazil)	Association of Universities of the Montevideo Group (AUGM)
2013	Internship Grant for Postgraduate Students £1,500 Internship stay at Bioinformatics at the Department of Biochemistry and Molecular Biology, University of Mississippi (Starkville, United States)	Program for the Development of Basic Sciences (PEDECIBA)
2013 – 2015	Posgraduate National Fellowship £8,500 Postgraduate Fellowship POS_NAC_2012_1_8976 (Montevideo, Uruguay)	National Agency for Research and Innovation (ANII)
2012	Travel Grant £1,500 Attend the 'VIII Genetic Workshop for Conservation: new tools and new concepts' (Chillán, Chile)	Latin American Network for Conservation Genetics (REGENEC)
2012	Mobility Grant £2,000 A semester at Universidade Estadual de Jaboticabal (UNESP) (Jaboticabal, SP, Brazil)	Association of Universities of the Montevideo Group (AUGM)
2011 – 2012	Undergraduate National Fellowship £2,000 Initiation in Research Fellowship BE_INI_2010_1961 (Montevideo, Uruguay)	National Agency for Research and Innovation (ANII)

STUDENTS

Rodrigo Montiel, BSc (Honours) in Biological Sciences, School of Science, **Universidad de la República**. Project: 'NaturalistaUY a citizen science tool to improve biodiversity knowledge in Uruguay'. Advisor, 2022-2023. [[thesis](#)] [[github repo](#)]

Enzo Cavalli, BSc (Honours) in Biological Sciences, School of Science, **Universidad de la República**. Project: 'Effects of livestock on the mammal community of Paso Centurión, Cerro Largo'. Advisor, 2018-2019. [[thesis](#)]

LECTURING

2024 – 2025
two editions

Open Science and Free Culture in Uruguay

Facultad de Ciencias Sociales, UdelAR (Uruguay)

Lecture in the course "Science, technology and society: what for and with whom do we do research?" for 30 students. Taught together with Gabriel Laufer and Lucía Rodríguez-Tricot [[slides](#)]

2022 – 2024
three editions

Spatial Ecology and Macroecology

Faculty of Environmental Sciences, CZU (Czech Republic)

Practical classes in the posgraduate course for 10 students. Taught together with François Leroy and led by Dr. Petr Keil [[syllabus](#)]

2017 – 2019
two editions

Modern Mammals

School of Science, Universidad de la República (Uruguay)

Lecture in the graduate course of Palaeontology, for 15-20 students. Invited by Dr. Richard Fariña [[slides](#)]

2018

Management and analysis of camera trap records using R

Ministry of Environment (Uruguay)

Course for NGOs, researchers and government people. Taught together with Juan M. Barreneche and Gabriel Perazza [[syllabus](#)]

2016 – 2017
two editions

Introduction to Python

Universidad de la República, Uruguay

Lecture at posgraduate course 'Introduction to command line and programming for bioinformatic analysis', for 25-30 students in Biological Sciences. Invited by Dr. Andrés Iriarte [[syllabus](#)]

2013 – 2017
four editions

Relationships between Society and Nature

Universidad de la República, Uruguay

Graduate course for 10-20 students of Anthropology, Biology, Geography and Social Sciences. Taught together with Carlos Santos, Javier Taks, Magdalena Chouhy, Andrea Garay, Lucía Bergós and Gabriel Perazza [[link to S&N Group](#)]

2014

Environmental education and community involvement

Universidad de la República, Uruguay

Lecture at posgraduate course 'Conservation biology' for 15-20 students in Biological Sciences. Invited by Dr. Susana González.

2014

Introduction to Biology

Universidad de la República, Uruguay

Discussion group for the course Introduction to Biology School or 15-20 undergraduate students of Biological Sciences. Taught together with Dr. Juan Cristina.

SERVICE FOR JOURNALS

Oikos
Frontiers of Biogeography
Biodiversity Data Journal
Global Ecology and Biogeography
Journal of Biogeography
Global Change Biology
Methods in Ecology and Evolution

CITATION METRICS

[Google Scholar](#) (05/2025)
460 citations, h-index = 10

ACADEMIC MEMBERSHIPS

2023 – Ecological Society of America.
2021 – International Biogeography Society.
2020 – GBIF Biodiversity Open Data Ambassador.
2019 – Organization for Women in Science for the Developing World (OWSD).
2018 – British Ecological Society (BES).
2018 – Research Data Alliance (RDA) - SHARC Interest Group.
2013 – Interdisciplinary Group on Society-Nature Relationships (RETEMA).
2012 – Latin American Network for Conservation Genetics (REGENEC).
2010 – Zoological Society of Uruguay (SZU).

TRAINING

2024 **ALTa Ciencia Abierta**
Metadocencia

Virtual

2024	Fitting Integrated Distribution Models with PointedSDMs International Statistical Ecology Conference	Swansea, UK
2023	Instructor Training: Data Carpentry, Library Carpentry, and Software Carpentry The Carpentries	Virtual
2023	NIMBLE course University of California, Berkeley	Virtual
2022	Joint Species Distribution Modelling with Hierarchical Modelling of Species Communities Jyväskylä University	Jyväskylä, Finland
2022	Research Data Science Summer School CODATA-RDA	Trieste, Italy
2022	Advanced Training Workshop on Science Communication Bardo Científico & Academia de Ciencias de América Latina	Virtual
2020	Using Python to Access Web Data Coursera	Virtual
2019	Species Distribution Modelling: Fundamentals and the Future University of Nottingham and British Ecological Society	Nottingham, UK
2019	Advancing in statistical modelling for evolutionary biologists and ecologists using R PR Statistics	Glasgow, Scotland
2017	Bioinformatics Tools for RNA-Sequence Data Analysis Laboratório Nacional de Computação Científica	Petrópolis, Brazil
2017	From Complex Networks to Social Networks: Introduction to the Use of Big Data Espacio Interdisciplinario de la Universidad de la República	Montevideo, Uruguay
2016	WGAC Human and Vertebrate Genomics: Bioinformatics Tools and Resources Wellcome Trust UK	Montevideo, Uruguay
2015	Next Generation Sequencing Strategies Universidade Federal de Minas Gerais	Belo Horizonte, Brazil

CONFERENCE TALKS

2025 Invited	Ciencia ciudadana como estrategia de ciencia abierta y participativa Grattarola F.* / Congreso Nacional de Biociencias de Uruguay 2025 [slides]	Online
2024	Creación de reportes de proyectos de iNaturalist usando quarto Grattarola F.* / LatinR 2024 [slides]	Online
2024	The scale-dependency of species associations in the eyes of integrated SDMs Grattarola F.* , Guillerá-Aroita G., Lahoz-Monfort J. & Keil P. / International Statistical Ecology Conference [slides]	Swansea, UK
2024	NaturalistaUY un caso de ciencia comunitaria desde una perspectiva crítica Grattarola F.* Bergós L., Carabio M., González S. & Montiel R. / Conference for Advancing the Participatory Sciences [poster]	Online
2023	Mesa redonda: Datos abiertos de biodiversidad en Uruguay Grattarola F.* / IV Congreso Uruguayo de Zoología [slides] [video]	Montevideo, Uruguay
2023	Modelos integrados de distribución de especies para evaluar la dinámica en el rango de distribución geográfica de carnívoros Neotropicales Grattarola F.* , Bowler E. D. & Keil P. / IV Congreso Uruguayo de Zoología	Montevideo, Uruguay
2023	Estatus de la invasión de <i>Carpobrotus edulis</i> en Uruguay, basado en registros de ciencia ciudadana Grattarola F.* , Rodríguez-Tricot L., Zarucki M. & Laufer G. / IV Congreso Uruguayo de Zoología [slides]	Montevideo, Uruguay
2023 Invited	The open-data tale of the yaguarundi Grattarola F.* / Symposium - Datathon Latin America 2023 [slides]	Online
2023	Assessing hotspots of geographic range changes for charismatic carnivores in the Neotropics using Integrated Species Distribution Models (ISDM) Grattarola F.* , Bowler E. D. & Keil P. / Ecological Society of America Annual Meeting (ESA) [abstract]	Portland, USA

- 2023 **Towards implementable recommendations (SHARC)** Gothenburg, Sweden
Shmagun H., [Grattarola F.*](#), Erdmann C., Cambon-Thomsen A., Thomsen M. & Mabile L. / 20th Plenary of the Research Data Alliance (RDA) [[session notes](#)]
- 2022 **Data integration to model species geographic range dynamics. The yaguarundi (*Herpailurus yagouaroundi*) in Latin America as a case study** Edinburgh, Scotland
[Grattarola F.*](#), Bowler E. D. & Keil P. / British Ecological Society Annual Meeting 2022 [[slides](#)]
- 2022 **Biodiversidata: el Consorcio de Datos de Biodiversidad** Sevilla, España
Invited [Grattarola F.*](#) / Jornada sobre Estrategia Latino Americana, Caribeña e Iberoamericana para la Información de Biodiversidad (GBIF, LifeWatch ERIC) [[slides](#)]
- 2022 **Open data, community science and environmental education in Uruguay** Rosario, Argentina - Online
Invited [Grattarola F.*](#) / I Encuentro Internacional sobre Educación Abierta Ambiental: enseñanza, activismo e investigación [[slides](#)]
- 2022 **How Open Science activities are perceived and recognised in Research and the Research career** Seoul, Korea
[Grattarola F.*](#), Shmagun H., Mabile L. & Cambon-Thomsen A. / International Data Week 2022 - RDA Plenary Breakout [[conference](#)]
- 2021 **As a naturalist in my country, where are there more opportunities to fill in information gaps?** Online
[Grattarola F.*](#) & Barreneche J.M. / LatinR Conference [[code repo](#)]
- 2021 **Roundtable: Activism through digital media** Montevideo, Uruguay
[Grattarola F.*](#) / 4th Conference on Digital Citizenship [[video](#)]
- 2021 **The value of open education policies to promote environmental education** Online
[Grattarola F.*](#) / CILAC Latin American Open Science Forum [[video](#)]
- 2019 **Biodiversity hotspots in Uruguay: real or fabricated?** Belfast, Northern Ireland
[Grattarola F.*](#) & D. Pincheira-Donoso / British Ecological Society Annual Meeting [[slides](#)]
- 2019 **Biodiversidata: a collaborative initiative towards open data availability in Uruguay** Leiden, The Netherlands
[Grattarola F.*](#) & D. Pincheira-Donoso / Biodiversity Next Conference [[abstract](#)]
- 2019 **Biodiversity data in Uruguay: a long way to go** Leiden, The Netherlands
Invited [Grattarola F.*](#) / Biodiversity Informatics 101 Workshop at Biodiversity Next Conference
- 2019 **Biodiversity hotspots in Uruguay** Lincoln, United Kingdom
Invited [Grattarola F.*](#) & D. Pincheira-Donoso / School of Life Sciences Postgraduate Symposium, University of Lincoln
- 2019 **iNaturalist as a tool to enhance the conservation of biodiversity in Uruguay** Maldonado, Uruguay (online)
[Grattarola F.*](#) / Rufford Conference Uruguay [[video](#)]
- 2017 **Landscape genetics of the crab-eating fox *Cerdocyon thous* (Carnivora: Canidae)** Montevideo, Uruguay
[Grattarola F.*](#), Bartesaghi L., Hernández D., Soutullo A., Mannise N., González S. & Cosse M. / IV Uruguayan Zoology Congress
- 2016 **Humans and fauna in Paso Centurión (Cerro Largo) from an interdisciplinary perspective** La Paloma, Uruguay
Chouhy M.*, Garay A., Bergós L., Gaucher L., Perazza G., [Grattarola F.](#) & Santos C. / III Interdisciplinary Conference on Biodiversity and Ecology
- 2016 **Democratization of information in the context of territorial management** Montevideo, Uruguay
Gaucher L.*, Hernández D., [Grattarola F.](#), Rodríguez-Tricot L., Duarte A., Perazza G. & González, S. / III Interdisciplinary Conference on Biodiversity and Ecology
- 2016 **Molecular detection of species and sex determination in road killed foxes in Uruguay** Lavras, Brazil
Mannise N.*, Cosse M., [Grattarola F.](#), Repetto L. & González S. / First Ibero-American Congress on Biodiversity and Road Infrastructure

SCI COMM

- 2025 **Using iNaturalist data in conservation**
Presentation to Uruguayan researchers updating the list of Priority Species of Uruguay (invited by the Ministry of Environment), on the use of data from iNaturalist [[slides](#)]
- 2025 **Using iNaturalist data in research**
Presentation at the 2do Foro virtual mujeres naturalistas de México y Latinoamérica [[slides](#)]

- 2024 **The wonders of iNaturalist**
IIBCE Ecology and Evolutionary Biology Department [\[slides\]](#)
- 2024 **First steps towards your Open Science journey**
Presentation at the IAVS EcolInformatics Seminar Series [\[slides\]](#)
- 2023 **Uruguay nomá**
TV interview for the program Ciudad Viva of Tv Ciudad [\[video\]](#)
- 2023 **ISDMs to assess the range dynamics of Neotropical carnivores**
Presentation at the seminar series Spatial Analysis of Biodiversity [\[slides\]](#) [\[video\]](#)
- 2023 **Ciencia participativa: Naturalista Uruguay**
Presentation at the Foro Mujeres Naturalistas en México y Latinoamérica [\[slides\]](#) [\[video\]](#)
- 2023 **iNaturalist the app with which anyone can provide information on flora and fauna in Uruguay**
Radio interview by Gastón González for En Perspectiva, Radiomundo 1170 AM [\[video\]](#) [\[soundcloud\]](#)
- 2022 **Workshop in preparation for the Greater Southern Bioblitz 2022 in NaturalistaUY**
Live talk streamed on YouTube for NaturalistaUY users [\[video\]](#)
- 2022 **Community science outreach with JULANA and NaturalistaUY**
Radio interview by Diego Varela and Fernanda Cabrera for Radio Fénix [\[video\]](#)
- 2022 **Scientific Pokemon Go**
Podcast episode by Soledad Machado for Medios Públicos [\[episode\]](#)
- 2020 **Biodiversidata began to digitize the herbarium of the National Museum of Natural History**
Press note by Leo Lagos for La Diaria [\[article\]](#)
- 2021 **iNaturalist - What is it and what can it do for our project?**
Talk with students of the Polo Educativo Tecnológico Arrayanes (Park Rangers) [\[slides\]](#)
- 2020 **Getting started with iNaturalist - Project RACATÚ**
Online talk with primary school students from rural school N102 of Berachi (Cerro Largo, Uruguay) [\[slides\]](#)
- 2020 **Uruguayans are wanted to participate in a platform that helps scientists**
Press note by Analía Filosi for Diario El País [\[press article\]](#)
- 2019 **iNaturalist: a bet on citizen science**
Talk at Museum of Natural History Torres de la Llosa [\[slides\]](#)
- 2019 **iNaturalist a citizen science tool to improve biodiversity knowledge in Uruguay**
Radio interview by Juan Vique in Radio Uruguay [\[audio clip\]](#)
- 2019 **The Uruguayan Consortium of Biodiversity Data, Biodiversidata, published the first open data set**
Press note by Leo Lagos for La Diaria [\[press article\]](#)
- 2019 **Series 'Gender and IT' - Pan Ceibal**
Online talk with students from Canelones, Paysandú, Tacuarembó and Treinta y Tres' primary schools in Uruguay
- 2019 **Biodiversidata: Biodiversity Open Data**
Online talk at the Third Edition of 'Datos y Cogollos: Open Data in Uruguay'. La Diaria Media Lab (Montevideo, Uruguay) [\[slides\]](#)
- 2019 **Exhibition 'A Computer of One's Own'**
Art exhibition about pioneer women in Computer Science at CSSconf and JSConf (Berlin, Germany) [\[project's website\]](#)
- 2018 **Big data in biodiversity**
Radio interview with Federico Weinstein in the science segment of the program Justicia Infinita, Radio Océano (93.9 FM) (Montevideo, Uruguay)
- 2017 **The Marsh Seedeater**
Video production for PROBIDES organization [\[video\]](#)
- 2016 **Drawn news: First record of a jaguarundi in Uruguay**
Video production for JULANA NGO [\[video\]](#)