

# Dr Daniel Hending

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## Education

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**University of Bristol and Bristol Zoological Society, Sep 2018 – July 2021**

**PhD in Biological Sciences**

Project Title: Conservation biogeography of the Cheirogaleidae.

**University of Bristol and Bristol Zoological Society, Sep 2014 – July 2016**

**MSc by research in Wildlife Ecology and Conservation**

Project Title: Behavioural ecology of the Sambirano mouse lemur, *Microcebus sambiranensis*, and its implications for direct conservation action.

**University of the West of England, Sep 2011 – June 2014**

**BSc (Hons) Conservation Biology - 2:1 (Upper Second-Class Degree with Honours)**

## Academic Employment History

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**Research Fellow, Nature-based Solutions Initiative, University of Oxford, June 2024 – Present**

Lead on the socio-ecological research work plan for the Flourishing Landscapes Programme, focusing on agricultural-forest matrix landscapes in two biodiversity hotspots (Ghana and Viet Nam). Collection, analysis and publication of landscape-scale ecological data, supervision of Masters and PhD students, communication of research results via conference presentations, and preparation of grant applications.

**Postdoctoral Research Assistant, University of Oxford, Sep 2022 – May 2024**

Development of analysis pipelines for multimodal data sets, consisting of camera trap data, observational data, acoustic, and seismic recordings to understand why African Elephants use seismic communication, and how we can utilise elephant signals for remote population monitoring. Communication of research results via scientific publications and conference presentations, and preparation of grant applications.

**Postdoctoral Researcher, University of Bristol, June 2021 – Nov 2021**

Acquisition, collation, analysis and interpretation of UK-wide university teaching data to improve teaching efficiency and student learning experience within the department and faculty. Presentation of results to teaching and research staff within the department.

**Researcher, Bristol Zoological Society (Department of Field Conservation and Science), Dec 2016 – June 2021**

Conducting fieldwork in northern Madagascar, statistical analysis of data, publishing in peer-reviewed journals, lecturing undergraduate students on field techniques and conservation case-studies. Editor for the Lemur News journal.

**Teacher/Demonstrator, University of Bristol, Sep 2014 – Sep 2016, Sep 2018 – June 2021**

Coordinating undergraduate laboratory practical sessions, conducting mock interviews, hosting undergraduate presentation sessions, assessing and marking written essays and practical reports, tutoring undergraduates in statistics.

## **Key Skills and Competencies**

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**Field skills:** Highly experienced with a range of field equipment including radio collars and receivers, GPS, automated acoustic recorders and seismic nodes, live-traps, camera traps and solar power cells. Skilled in methods of biodiversity assessment, organism sampling, and animal and plant identification and taxonomy. Experienced in behavioural and ecological research of many terrestrial organism groups including mammals, reptiles, amphibians, birds, invertebrates and plants. Qualified open-water diver with experience of ecological population sampling techniques in marine environments such as coral reefs.

**Laboratory skills:** Skilled with compound and dissectional microscopes and have experience in their use through the taxonomic identification of terrestrial and freshwater invertebrates and mosses.

**Computing:** High level of confidence with Microsoft Office, Python, statistical analysis computer programs including R and SPSS, and the spatial analysis software ArcGIS. Adept at ecological niche modelling, trained in MaxEnt and related R packages. Confident and highly experienced with acoustic analysis software including Avisoft SASLab, Raven, and related R packages, and the population density estimation software Distance. Practiced with calculation of indices to quantify biodiversity, and experienced with the application of machine learning tools and high-performance computer clusters to analyse large datasets.

**Data handling:** Extensively practised in the collection, collation, analysis and synthesis of original and already-published data into research articles, critical reviews and meta-analyses. Highly confident with analysis of large, complex datasets, and practiced in the application of mixed models, variable-reduction and classification analyses. Experienced in utilizing demographic, ecological, and social data to inform conservation initiatives, and a regular participant in IUCN's Red Listing process for Madagascar's lemurs.

**Other:** Proven leadership and communication skills, demonstrated whilst leading multiple long-term field-studies. I am a participating member in the IUCN/SSC Primate Specialist Group for Madagascar, British Ecological Society, and the UK Bioacoustics Special Interest Group. I hold a clean UK driving licence, and am trained in emergency first aid for fieldwork scenarios.

## Published Works

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44. **Hending, D.** (2026) Recognizing fieldwork: Towards equitable credit in life science research. *Biodiversity and Conservation*. 35, 19.
43. Lusk, D., Wolf, S., Svidzinska, D., Dormann, C., Kattge, J., ... **Hending, D.**, ... McCarthy, J., El-Sheikh, M., Korznikov, K., Gerberding, K., and Kattenborn, T. (2026) Crowdsourced biodiversity monitoring fills gaps in global plant trait mapping. *Nature Communications*. 17, 1203.
42. El-Hokayem, L., Damasceno, G., Sabatini, FM., Bruelheide, H., Bonari, G., ... **Hending, D.**, ... Mukul, SA., Pielech, R., Rodrigues, F., Wang, HF. and Conrad, C. (2026) A global map of groundwater-dependent vegetation in the Mediterranean biome. *Ecological Indicators*. 183, 114669.
41. Beutelmann, S., Rehling, F. and **Hending, D.** (2026) Habitat suitability modelling and environmental drivers of Malagasy fruit bats (Pteropodidae). *Biodiversity and Conservation*. 35, 1.
40. **Hending, D.** (2025) Cryptic species conservation: A review. *Biological Reviews*. 100(1), pp. 258-274.
39. van Elst, T., Sgarlata, GM., Schüßler, D., Tiley, GP., Poelstra, JW., ... **Hending, D.**, ... Louis, EE., Yoder, AD., Chikhi, L., Radespiel, U. and Salmona, S. (2025) Integrative taxonomy clarifies the evolution of a cryptic primate clade. *Nature Ecology and Evolution*. 9, pp. 57-72.
38. **Hending, D.**, Randrianarison, H., Andriamavosoloarisoa, NNM., Ranohatra-Hending, C., McCabe, G., Cotton, S. and Holderied, M. (2025) Impact of forest fragmentation and associated edge-effects on tropical forest biodiversity in North West Madagascar, assessed via ecoacoustics. *Animal Conservation*.
37. Darras, KFA., Rountree, R., Van Wilgenburg, S., Cord, AF., Chen, Y., ... **Hending, D.**, ... Xu, J., Zhou, W., Li, S., Sousa-Lima, R. and Wanger, TC. (2025) Worldwide Soundscapes: A synthesis of passive acoustic monitoring across realms. *Global Ecology and Biogeography*. 34(5), e70021.
36. Wilmé, L., Waeber, PO., De Grave, A., Ganzhorn, JU., Llopis, JC., ... **Hending, D.**, ... Ferguson, B., Raherilalao, MJ., Richard, AF., Sparks, JS. and Lowry II, PP. (2025) Position statement on the use of AI in scientific writing and publishing. *Madagascar Conservation and Development*. 20(1), pp. 6-9.
35. Mulder, T., Yang, Y., Morley, E., Miller, TE., **Hending, D.**, Taylor, GK. and Mortimer, B. (2025) Constraints on percussive seismic signals in a noisy environment by European fiddler crabs, *Afruca tangeri*. *Journal of Experimental Biology*. 228(7), jeb249323.
34. **Hending, D.**, Randrianarison, H., Andriamavosoloarisoa, NNM., Ranohatra-Hending, C., McCabe, G., Cotton, S. and Holderied, M. (2024) Forest fragmentation and edge effects impact body condition, fur condition, and ectoparasite prevalence in a nocturnal lemur community. *Conservation Physiology*. 12(1), coae042.
33. **Hending, D.**, Randrianarison, H., Andriamavosoloarisoa, NNM., Ranohatra-Hending, C., McCabe, G., Cotton, S. and Holderied, M. (2024) Impact of forest fragmentation and associated edge effects on the population density of four nocturnal lemur species in North West Madagascar. *Animal Conservation*. 27(4), pp. 522-537.

32. **Hending, D.**, Randrianarison, H., Andriamavosoloarisoa, NNM., Ranohatra-Hending, C., Cotton, S., Holderied, M. and McCabe, G. (2024) Effects of forest fragmentation on the dietary ecology and activity of a nocturnal lemur community in North West Madagascar. *American Journal of Primatology*. 86, e23569.
31. Ganzhorn, JU., Andriambelosen, JB., Atsalis, S., Behrendt, LM., Blanco, MB., ... **Hending, D.**, ... Ratovonamana, YR., Razafindratsima, OH., Salmona, J., Schwab, D. and Tsagnangara, C. (2024) Facilitated forest restoration using pioneer seed dispersers in Madagascar: The example of *Microcebus* spp. *Land*. 13(12), 1971.
30. Rowe, AK., **Hending, D.**, Schäffler, L. and Markolf, M. (2024) Coquerel's Giant Mouse Lemur, *Mirza coquereli* (A. Grandidier, 1867). In: *Primates in Peril: The World's 25 Most Endangered Primates 2023–2025* (Mittermeier, RA., Reuter, KE., Rylands, AB., Jerusalinsky, L., Schwitzer, C., Strier, KB., Ratsimbazafy, J. and Humle, T. Eds.). pp. 16-19. IUCN SSC Primate Specialist Group, International Primatological Society, Re:wild, Washington, DC.
29. Schübler, D., Rabemananjara, NR., Radriarimanga, T., Rafamantanantsoa, SM., Randimbiharirinina, RD., Radespiel, U. and **Hending, D.** (2024) *Phaner furcifer* - The ghost lemur of northeastern Madagascar? *Lemur News*. 24, pp. 19-23.
28. **Hending, D.**, Randrianarison, H. and Andriamavosoloarisoa, NNM. (2024) A case of hypomelanism in the northern giant mouse lemur (*Mirza zaza*). *Lemur News*. 24, pp. 2-4.
27. Schübler, D., Blanco, MB., Guthrie, N., Sgarlata, G., Dammhahn, M., ... **Hending, D.**, ... Chikhi, L., Kappeler, P., Louis, EE., Salmona, J. and Radespiel, U. (2024) Morphological variability or inter-observer bias? A methodological toolkit to improve data quality of multi-researcher datasets for the analysis of morphological variation. *American Journal of Biological Anthropology*. 183, pp. 60-78.
26. **Hending, D.**, Randrianarison, H., Andriamavosoloarisoa, NNM., Ranohatra-Hending, C., Holderied, M., McCabe, G. and Cotton, S. (2023) Forest fragmentation and its associated edge-effects reduce tree species diversity, size, and structural diversity in Madagascar's transitional forests. *Biodiversity and Conservation*. 32, pp. 3329 – 3353.
25. **Hending, D.**, Andrianiaina, A., Rakotomalala, Z. and Cotton, S. (2023) Conservation value of vanilla agroecosystems for vertebrate diversity in northeast Madagascar. *Oryx*. 57(1), pp. 118-128.
24. **Hending, D.**, McCabe, G., Cotton, S. and Holderied, M. (2023) Conservation biogeography of the Dwarf Lemurs (*Cheirogaleus*) of Madagascar, investigated via ecological niche modelling. *International Journal of Primatology*. 44, pp. 960–983.
23. **Hending, D.**, Randrianarison, H., Andriamavosoloarisoa, NNM., Ranohatra-Hending, C., Solofondranohatra, JS., Tongasoa, HR., Ranarison, HT., Gehrke, V., Andrianirina, N., Holderied, M., McCabe, G. and Cotton, S. (2023) Seasonal differences in the encounter rate of the fat-tailed dwarf lemur (*Cheirogaleus medius*) in the transitional forests of North West Madagascar: implications for reliable population density assessment. *International Journal of Primatology*. 44, pp. 482–498.
22. Mulder, T., Kiuna, S., Oduor, S., Murithi, I., Markham, A. and **Hending, D.** (2023) Field studies: list local contributors as authors. *Nature*. 618, pp. 675.
21. Schübler, D., Rabemananjara, NR., Radriarimanga, T., Rafamantanantsoa, SM., Randimbiharirinina, RD., Radespiel, U. and **Hending, D.** (2023) Habitat and ecological niche characteristics of the elusive Hairy-eared Dwarf Lemur (*Allocebus trichotis*) with updated occurrence and geographic range data. *American Journal of Primatology*. 85(4), e23473.

20. Abondano, LA., Webber, AD., Valencia, LM., Gómez-Posada, C., **Hending, D.**, Cortes, FA. and Fuentes, N. (2023) Community-based strategies to promote primate conservation in agricultural landscapes. In: *Primates in Anthropogenic Habitats* (McKinney, T., Rodrigues, M. and Waters, S. Eds.). pp. 103-120. Springer, Cham, Switzerland.
19. **Hending, D.**, Holderied, M., McCabe, G. and Cotton, S. (2022) Effects of future climate change on the forests of Madagascar. *Ecosphere*. 13(4), e4017.
18. **Hending, D.**, Andrianiana, A., Rose, M., Rowlands, A., Storm, S., Holderied, MW. and Cotton, S. (2022) Vanilla bats: Insectivorous bat diversity in the vanilla agroecosystems of northeastern Madagascar. *Acta Chiropterologica*. 24(2), pp. 363-378.
17. **Hending, D.**, Randrianarison, H., Andriamavosoloarisoa, NNM., Ranohatra-Hending, C., McCabe, G., Cotton, S. and Holderied, M. (2022) A new population of mouse lemurs (*Microcebus* sp.) from Northwestern Madagascar, with population size and density estimates. *Primate Conservation*. 36, pp. 103-111.
16. Randriatahina, G., Cotton, S., **Hending, D.**, Schwitzer, C., Tinsman, J. and Volampeno, S. (2022) Blue-Eyed Black Lemur, *Eulemur flavifrons* (Gray 1867). In: *Primates in Peril: The World's 25 Most Endangered Primates 2022–2023* (Mittermeier, RA., Reuter, KE., Rylands, AB., Jerusalinsky, L., Schwitzer, C., Strier, KB., Ratsimbazafy, J. and Humle, T. Eds.). pp. 16-20. IUCN SSC Primate Specialist Group, International Primatological Society, Re:wild, Washington, DC.
15. **Hending, D.** (2021) Niche-separation and conservation biogeography of Madagascar's fork-marked lemurs (Cheirogaleidae: *Phaner*): Evidence of a new cryptic species? *Global Ecology and Conservation*. 29, e01738.
14. **Hending, D.** (2021) Environmental drivers of Cheirogaleidae population density: Remarkable resilience of Madagascar's smallest lemurs to habitat degradation. *Ecology and Evolution*. 11, pp. 5874-5891.
13. **Hending, D.**, Randrianarison, H., Holderied, M., McCabe, G. and Cotton, S. (2021) The kapok tree (*Ceiba pentandra* (L.) Gaertn, Malvaceae) as a food source for native vertebrate species during times of resource scarcity and its potential for reforestation in Madagascar. *Austral Ecology*. 46(8), pp. 1440-1444.
12. **Hending, D.**, Drew, H. and Holderied, M. (2021) Habitat use of constant frequency echolocating bats in north west Madagascar with acoustic evidence for a possible new species. *Acta Chiropterologica*. 23(1), pp. 153-164.
11. **Hending, D.**, Randrianarison, H., Cotton, S., Holderied, M. and McCabe, G. (2021) Observations of daytime activity in the nocturnal northern giant mouse lemur (*Mirza zaza*). *Behaviour*. 58, pp. 69-76.
10. **Hending, D.**, Sgarlata, GM., LePors, B., Rasolondraibe, E., Jan, F., ... Rasoloharijaona, S., Zaonarivelo, JR., Andriaholinirina, NV., Chikhi, L. and Salmona, J. (2020) Distribution and conservation status of the Endangered Montagne d'Ambre fork-marked lemur (*Phaner electromontis*). *Journal of Mammalogy*. 101(4), pp. 1049-1060.
9. **Hending, D.**, Seiler, M. and Stanger-Hall, KF. (2020) The vocal repertoire of the northern giant mouse lemur (*Mirza zaza*) in captivity. *International Journal of Primatology*. 41, pp. 732-763.
8. **Hending, D.**, Andrianiana, A., Maxfield, P., Rakotomalala, Z. and Cotton, S. (2020) Floral species richness, structural diversity and conservation value of vanilla agroecosystems in Madagascar. *African Journal of Ecology*. 58, pp. 100-111.

7. Emmett, C., **Hending, D.**, Davis, A., McCabe, G. and Bray, TC. (2020) Hearing ghosts: Acoustic survey protocol and vocalization characterization for lemur leaf frogs. *Herpetological Review*. 51(1), pp. 24-29.
6. Seiler, M., **Hending, D.** and Stanger-Hall, KF. (2019) Spacing and mate attraction: Sex-specific function of advertisement calls in the northern giant mouse lemur (*Mirza zaza*). *Folia Primatologica*. 90, pp. 361-378.
5. **Hending, D.**, Andrianiana, A., Rakotomalala, Z. and Cotton, S. (2018) The use of vanilla plantations by lemurs: encouraging findings for both lemur conservation and sustainable agroforestry in the SAVA region, north east Madagascar. *International Journal of Primatology*. 39(1), pp. 141-153.
4. **Hending, D.**, McCabe, G. and Holderied, M. (2018) Mouse lemurs with “eyes bigger than their belly”: a case of primates being out-muscled by hawk-moths. *Lemur News*. 21, pp. 5-6.
3. **Hending, D.**, McCabe, G. and Holderied, M. (2017) Sleeping and ranging behavior of the Sambirano mouse lemur, *Microcebus sambiranensis*. *International Journal of Primatology*. 38(6), pp. 1072-1089.
2. **Hending, D.**, Andrianiana, A., Rakotomalala, Z. and Cotton, S. (2017) Range extension and behavioural observations of the recently described Sheth’s dwarf lemur (*Cheirogaleus shethi*). *Folia Primatologica*. 88, pp. 401-408.
1. **Hending, D.**, Holderied, M. and McCabe, G. (2017) The use of vocalizations of the Sambirano mouse lemur (*Microcebus sambiranensis*) in an acoustic survey of habitat preference. *International Journal of Primatology*. 38(4) pp. 732-750.

For access to publications see: [danielhending.com](http://danielhending.com) or [researchgate.net/profile/Dan\\_Hending](https://researchgate.net/profile/Dan_Hending)

## Students Supervised and Mentored

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### Supervision/Co-Supervision

**Emma Starink** (PhD, University of Oxford, 2025 – present): Multitaxon analysis of agroforestry's impacts on forest ecosystems in Southeast Madagascar.

**Lubasi Limweta** (PhD, University of Oxford, 2024 – present): Shade tree functional diversity and nutrient cycling in cocoa agroforestry systems in Ghana.

**Adam Blanchflower** (M Biol, University of Oxford, 2025 – present): Responses of nocturnal lemurs to forest fragmentation, assessed via passive acoustic monitoring.

**Laura Sousa** (MSc, University of Coimbra, 2024 – present): Determinants of Aye-Aye distribution: An ecological niche modelling approach.

**Sky Stewart-Roberts** (M Biol, University of Oxford, 2024 – 2025): Breaking boundaries: The effect of future climate change on the distribution of endemic Malagasy bats.

**Phoebe Reid** (M Biol, University of Oxford, 2024 – 2025): The effect of agroforest structure on bat composition and activity in Ghanaian cocoa farms.

**Tahiry Langrand** (MSc, University of Oxford, 2023 -2024): Conservation implications of Madagascar's biocultural landscapes: Effects of forest cover on insectivorous bat assemblages on the Eastern forest-agriculture frontier.

**Helene Koehnen** (MSc, University of Oxford, 2023 -2024): Jurisdictional approaches to cocoa production in Southern Ghana: Prospects for strengthening climate resilience of farmers.

**Sonja Beutelmann** (BSc, Universität Freiburg, 2023 – 2024): Conservation biogeography of Malagasy fruit bats (*Pteropodidae*).

## **Mentoring**

**Hoby Ambinintsoa Rasoanaivo** (Université d'Antananarivo, 2023 - present): Nocturnal activity patterns in ring-tailed lemurs using long-term camera trap data in Tsimanampesotse National Park - data analysis and manuscript preparation.

**Fabien Ratsimandresy** (Université d'Antananarivo, 2025 - present): Habitat characterization and identification of threats to *Aloe macroclada* – data analysis and manuscript preparation.

**Ella Harisoamalala** (Université de Fianarantsoa, 2023- present): Activity budgets and climate effects on the Greater bamboo lemur (*Prolemur simus*): Implications for conservation and future research – data analysis and manuscript preparation.

**Rojo Rakotoarisoa** (Université d'Antananarivo, 2024 - 2025): Sex differences in the behavior and tree height preferences of wild *Eulemur* sp. – conference poster preparation, IPS 2025.

**Ortège Bavary** (Université d'Antananarivo, 2024 - 2025): Spatial ecology of Black-and-White Ruffed Lemurs (*Varecia variegata*) in Betampona Strict Nature Reserve – conference talk preparation, IPS 2025.

**Manandahy Raymond** (University of Toliara, 2024 - 2025): Phenology of trees consumed by *Deeken's* sifaka, *Propithecus Deckenii*, and used by the local communities in Mandrozo Protected Area, Western Madagascar – conference poster preparation, IPS 2025.

**Njaratiana Raharinoro** (Université d'Antananarivo, 2024 - 2025): Using tree trunks and tree holes: Thermoregulatory behaviors to avoid overheating in *Propithecus verreauxi* – conference talk preparation, IPS 2025.

**Nirisoa Raveloson** (Université d'Antananarivo, 2020-2021): Gastrointestinal parasitic infestation of *Propithecus diadema* (Primates: Lemuridae) in the New Protected Area of Maromizaha, Eastern Madagascar – data analysis and manuscript preparation.

## **Grants and Awards Received**

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- National Geographic Society Explorer Community Project Fund (Shared) (2020) - \$1,000
- University of Bristol PGR Research Grant (2020) - £800
- University of Bristol PGR Research Grant (2019) - £1,000
- AEECL Research Grant (2019) - €1,000
- Primate Society of Great Britain Conservation Grant (2019) - £1,000
- Primate Conservation, Incorporated Research Grant (2019) - \$2,800

- Bristol Zoological Society Alumni Award (2018)
- La Vallee des Singes Research Grant (2018) - €2,500
- University of Bristol PGR Research Grant (2018) - £2,000
- Idea Wild Equipment Grant (2018) - \$820
- National Geographic Society Early Career Grant (2018) - \$9,500
- Global Wildlife Conservation Lemur Action Fund (2018) - \$5,000
- Primate Conservation, Incorporated Research Grant (2015) - \$1,035
- AEECL Research Grant (2015) - €1,000
- Rufford Small Grant for Conservation (2015) - £5,000
- Idea Wild Equipment Grant (2015) - \$1,300
- Mohammed bin Zayed Species Conservation Grant (2014) - \$4,900

## Fieldwork Experience

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Feb 2025 – May 2025: Fieldwork lead. Reforestation scheme effects on ecosystem services at farm and landscape scales in coffee agroforests in Dak Lak Province, Vietnam.

Sep 2024 – Nov 2024: Fieldwork lead. Shade tree diversity effects on ecosystem services at farm and landscape scales in cocoa agroforests in the Ashanti Region, Ghana.

Jan 2023 – May 2023: Fieldwork lead. Why do elephants use seismic communication?, Mpala, Kenya.

Feb 2019 – Nov 2019, Dec 2021 – June 2022: Principal investigator and project lead. Spatial, behavioural and physiological responses of nocturnal lemurs to habitat fragmentation and habitat degradation, Sahamalaza-Iles Radama National Park, Madagascar.

Jan 2017 – May 2017: Co-principal investigator. Landscape and biodiversity assessment of vanilla plantations and surrounding areas, Sava Region, Madagascar.

Feb 2015 – Jun 2015: Principal investigator and project lead. Behavioural ecology of the Sambirano mouse lemur, *Microcebus sambiranensis*, and its implications for direct conservation action, Sahamalaza-Iles Radama National Park, Madagascar.

Mar 2014 – April 2014: Participant. Terrestrial and aquatic biodiversity assessment, Isla de la Juventud, Cuba.

## Teaching and Supervisory Experience

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May 2025 – Present: Mentor and student advisor, Ary Saina NGO, Madagascar.

Sep 2022 – Present: Tutor and postgraduate student supervisor, University of Oxford, UK.

Oct 2020 – Present: Mentor and MSc student supervisor, Lemur Love NGO, USA.

Sep 2018 – July 2021: Teacher, mentor, laboratory demonstrator and tutor to undergraduate students, University of Bristol, UK.

Dec 2016 – June 2021: Researcher and frequent guest lecturer, Bristol Zoological Society, UK.

Sep 2014 – May 2016: Teacher, mentor, laboratory demonstrator and tutor to undergraduate students, University of Bristol, UK.

## **Conferences/Symposiums Attended and Invited/Coauthored Talks**

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- Oxford Brookes University Primatology and Biological Anthropology Seminar 2025 (invited talk) – The Flourishing Landscapes Programme.
- British Ecological Society 2024, Liverpool, United Kingdom (oral presentation coauthor) – Using machine learning to detect long range, low frequency seismic vibrations generated by elephants in Kenya (Morrell *et al.*).
- Nature-based Solutions Conference 2024, Oxford Natural History Museum, United Kingdom (poster presentation) – The Flourishing Landscapes Programme.
- Oxford Brookes University Primatology and Biological Anthropology Seminar 2023 (invited talk) - Ecology and conservation biogeography of the Cheirogaleidae.
- University of Oxford Behaviour and Biomechanics Symposium 2023 (oral presentation) – Forest fragmentation and edge effects impact the behavioural ecology of a nocturnal lemur community.
- British Ecological Society (BES) Conservation Ecology & Tropical Ecology Joint Twitter Conference 2021, Online (Twitter presentation) - Niche-separation and conservation biogeography of Madagascar’s fork-marked lemurs (Cheirogaleidae: *Phaner*): Evidence of a new cryptic species?
- World Bats Twitter Conference 2021, Online (Twitter presentation) - Habitat use of CF bats in north west Madagascar with acoustic evidence for a possible new species
- BritBats Annual Symposium 2021, Online (oral presentation) - Habitat use of constant frequency echolocating bats in north-west Madagascar: acoustic evidence for a possible new species
- UK Bioacoustics Special Interest Group Workshop 2019, Bristol, United Kingdom (oral presentation) - Distribution of the Montagne d’Ambre fork-marked lemur (*Phaner electromontis*): Eight years of passive acoustic survey data
- Association for Tropical Biology and Conservation (ATBC) Annual Conference 2019, Antananarivo, Madagascar (oral presentation) - Distribution of the Montagne d’Ambre fork-marked lemur (*Phaner electromontis*) throughout Northern Madagascar
- University of Bristol Postgraduate Symposium 2019, Bristol, United Kingdom (participant)
- Primate Society of Great Britain (PSGB) Winter Meeting 2018, Bristol, United Kingdom (poster presentation) - Spacing and mate attraction: Sex-specific function of advertisement calls in the northern giant mouse lemur (*Mirza zaza*)
- Bristol Zoological Society (BZS) Annual Symposium 2018, Bristol, United Kingdom (poster presentation) - Plant diversity, species richness and community structure in areas of vanilla cultivation: a comparison between four habitat types of the Sava region, north east Madagascar

- Bristol Zoological Society (BZS) Annual Symposium 2016, Bristol, United Kingdom (poster presentation) - Acoustic survey of habitat preference of the Sambirano mouse lemur, *Microcebus sambiranensis*, with a description of its vocal repertoire
- European Federation of Primatology (EFP) Conference 2015, Rome, Italy (participant)

## Editor Roles and Peer-Reviewing

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Associate Editor for Biodiversity and Conservation, and Lemur News. Executive Editor for Madagascar Conservation and Development. Regular reviewer for African Journal of Ecology, Agricultural and Forest Meteorology, American Journal of Primatology, Applied Vegetation Science, Biodiversity and Conservation, Biological Conservation, Biotropica, Climatic Change, Contributions to Zoology, Ecology and Evolution, Ecosystems, Ecosystem Health and Sustainability, Ecological Indicators, Environmental Monitoring and Assessment, Ethology, Flora, Folia Primatologica, Frontiers in Ecology and Evolution, Global Ecology and Conservation, Integrative Conservation, International Journal of Primatology, Journal of Biogeography, Journal for Nature Conservation, Journal of Mammalogy, Lemur News, Madagascar Conservation and Development, Mammalian Biology, Nature Communications, Oryx, Plos One, Primates, and Web Ecology. I have also reviewed grant applications for National Geographic Society and British Ecological Society.

## Collaborators

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