

Lise Habib-Dassetto

PhD Student

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Current affiliations :

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Academic education:

2022 – present: Ph.D in Comparative cognition

Institute of Language, Communication and the Brain. Centre de Recherche en Psychologie et Neurosciences. Laboratoire Parole et Langage. Université Aix-Marseille, CNRS (France).

Towards a comparative approach to interactional complexity: cross-disciplinary contributions from Ethology and Linguistics. Supervised by Marie Montant, Cristel Portes and Alban Lemasson.

2024: Diploma of the Bioacoustics Winter School

ENES lab. Université Claude Monnet (France).

2020 – 2022: M.Sc. in Ethology

Université de Rennes I (France).

Ranked 1/24 in Master 1 and 2/19 in Master 2

- Internship Master 1: *Laboratoire de Psychologie Cognitive (Marseille).*
Thesis: Interactional invariance and flexibility in olive baboon (*Papio anubis*).
- Internship Master 2: *Laboratoire de Psychologie Cognitive (Marseille).*
Thesis: Complexity of the multimodal greetings sequences in Guinea baboons (*Papio papio*) and effects of the interactional context.

2017 – 2020: Undergraduate studies in Biology

Université de Rennes I (France).

Bachelor's degree in Organisms Biology, Evolution, Ethology, Ecology.

Research and Professional experiences:

2022 – present: ILCB Ph.D Student

Institute of Language, Communication and the Brain. Centre de Recherche en Psychologie et Neurosciences. Laboratoire Parole et Langage. Université Aix-Marseille, CNRS (France).

Towards a comparative approach to interactional complexity: cross-disciplinary contributions from Ethology and Linguistics. Supervised by Marie Montant, Cristel Portes and Alban Lemasson.

2024 – present: Member of the CETACEANS Project

Institute of Language, Communication and the Brain. Université Aix-Marseille, CNRS (France).

Study of the multimodal communication repertoire and associative social contexts in wild Odontocetes and especially in pilot whales at Gouf de Capbreton (France). Interdisciplinary project (ethology, bioacoustics, linguistics, computational sciences, neurosciences) headed by Fabienne Delfour and Marie Montant.

Publications:

1. **Habib-Dassetto, L.**, Adet, M., Gullstrand, J., Cauzinille, J., Portes, C., Montant, M., & Lemasson, A. Guinea baboons adapt their multimodal communicative interactions to the social context. (submitted).
2. Best, P., **Habib-Dassetto, L.**, Cauzinille, J., Haristoy, L., Legou, T., Delfour, F., & Montant, M. Opportunistic observation of long-finned pilot whales interacting with a solitary humpback whale in the Gascogne gulf (N.W. Atlantic). (under review).
3. **Habib-Dassetto, L.**, Best, P., Cauzinille, J., Marques, A., Lemasson, A., Portes, C., & Montant, M. Multi-Interaction: a new comparative framework in open access for studying multimodal interactions across primates. (under review).
4. **Habib-Dassetto, L.**, Adet, M., Cauzinille, J., Marques, A., Lemasson, A., Portes, C., Gullstrand, J., & Montant, M. (2024). Social ambiguity and Multimodal Interactions in Guinea baboons. EVOLANG, May 2024, Madison (WI), United States. hal-04650490f
5. **Habib-Dassetto, L.**, Lemasson, A., Portes, C., & Montant, M. (2023). Discontinuist and continuist approaches of human language evolution... and beyond. *Revue de primatology*, 14. <https://doi.org/10.4000/primatologie.16508>

Awards, grants, and fundings:

2022 – present: Ph.D Scholarship (ranked 1/12) – 71,100€

From the Institute of Language, Communication and the Brain. Université Aix-Marseille, CNRS (France).

2025: ViCom Short-term Collaboration Funding Program – 1,500€

German Research Foundation. In collaboration with Prof. Dr. Katja Liebal (Leipzig University), Chiara Zulberti (Leipzig University), Dr. Juliette Aychet (Paris-Nanterre University) and Dr. Shreejata Gupta (Aix-Marseille University).

2024: Doctoral Award – 800€

At Annual Conference of the Francophone Primatological Society (SFDP), Toulouse (France).

2022: Master Award – 400€

At Annual Conference of the Francophone Primatological Society (SFDP), Aix-en-Provence (France).

Conferences, Posters and Talks:

1. **Habib-Dassetto, L.**, Juliette, A., Shreejata, G., Zulberti, C. (2025). Multimodal communication in four primate species: a comparative study. Invited seminar to Human Biology and Primate Cognition group, Faculty of Life Sciences, Institute of Biology, University of Leipzig, Germany.

2. **Habib-Dassetto, L.,** Juliette, A., Shreejata, G., Zulberti, C. (2024). Multimodal communication in primates: a comparative study. Poster at "*Multimodality in social interactions 2.0*" Workshop, Marseille, France.
3. **Habib-Dassetto, L.** (2024). Multi-Interaction: a new comparative framework in open access for studying multimodal interactions across primates. Invited talk to Wild Minds Lab, University of St Andrews, St Andrews, UK.
4. **Habib-Dassetto, L.,** Cauzinille, J., Marques, A., Adet, M., Lemasson, A., Portes, C., & Montant, M. (2024). Etudier les interactions des primates non-humains : un nouveau cadre méthodologique. Talk at *Annual Conference of the Francophone Primatological Society (SFDP)*, Toulouse, France. **[Doctoral Award]**.
5. (2024). *Annual Conference of the European Federation for Primatology*, Lausanne, Suisse.
6. **Habib-Dassetto, L.,** Cauzinille, J., Marques, A., Lemasson, A., Portes, C., & Montant, M. (2024). Studying the structure of Multimodal Interactions: a Methodological perspective. Talk at *International Conference on the Evolution of Language Evolang XV*, Madison, Wisconsin, United-States.
7. **Habib-Dassetto, L.,** Adet, M., Cauzinille, J., Marques, A., Lemasson, A., Portes, C., Gullstrand, J., & Montant, M. (2024). Social ambiguity and Multimodal Interactions in Guinea baboons. Poster at *International Conference on the Evolution of Language Evolang XV*, Madison, Wisconsin, United-States.
8. **Habib-Dassetto, L.,** Lemasson, A., Portes, C., & Montant, M. (2024). Evolution of Social interactions and Communication: How can we study interactions in a non-human primate? Talk at "*ILCB'S KALEIDOSCOPE: A Collective Journey through Multidisciplinary Insights*" Workshop, Marseille, France.
9. **Habib-Dassetto, L.,** Cauzinille, J., Marques, A., Lemasson, A., Portes, C., & Montant, M. (2024). Multimodal Communication in non-human primates: What? How? When? Talk at "*ILCB'S KALEIDOSCOPE: A Collective Journey through Multidisciplinary Insights*" Workshop, Marseille, France.
10. **Habib-Dassetto, L.,** Adet, M., Cauzinille, J., Lemasson, A., Portes, C., & Montant, M. (2023). Effect of sociality on communicative multimodal interactions in the Guinea baboon. Talk at *Annual Conference of the International Primatological Society and the Malaysian Primatological Society*, Kuching, Malaysia.
11. **Habib-Dassetto, L.,** Adet, M., Cauzinille, J., Lemasson, A., Portes, C., & Montant, M. (2023). Influence of sociality on interactional strategies in the Guinean baboon. Talk at *ILCB "Hand, Voice & Brain: Ontogeny and Evolution"* Workshop, Marseille, France.
12. **Habib-Dassetto, L.,** Cauzinille, J., Lemasson, A., Portes, C., & Montant, M. (2023). Complexity of multimodal interactions in primates: Towards a unified inter-disciplinary approach. Talk at *ILCB "Multimodality in social interactions"* Workshop, Marseille, France.
13. **Habib-Dassetto, L.,** Portes, C., & Montant, M. (2022). Complexity of the multimodal and multicomponent greetings sequences in Guinea baboons (*Papio papio*) and effects of the interactional context. Talk at *Annual Conference of the Francophone Primatological Society (SFDP)*, Aix-en-Provence, France. **[Master Award]**.
14. **Habib-Dassetto, L. & Montant, M.** (2022). Uncovering the unspoken in multimodal communication. Talk at *IMéRA and ILCB transdisciplinary Workshop*, Marseille, France.
15. **Habib-Dassetto, L. & Montant, M.** (2021). Interactional invariance and flexibility in the olive baboon (*Papio anubis*). Poster at *Annual Conference of the Francophone Primatological Society (SFDP)*, Saint-Etienne, France.

Teaching:

2025: Teaching assistant in Epistemology (master courses, 3h), Université Aix-Marseille

2024: Teaching assistant in Ethology (undergraduate courses, 4h), Université Aix-Marseille

2022 – 2024: Teaching assistant in Neurosciences (undergraduate courses, 130h), Université Aix-Marseille

Supervision:

2025: Supervision of Clara Morel (Paris Sciences & Lettres), Mailys Assie (Université Paris 8) and Johanna Diaz (Université de Toulouse 3 Paul Sabatier) for their Master internship and thesis (Ethology).

2025: Supervision of Mailys Maudet (Université de Franche-Compté) for her Master internship and thesis (Behavioral Sciences).

2024: Supervision of Arthur Duarte-Marques (Aix-Marseille Université) for his Master internship (Computational sciences).

2023: Supervision of Mathilde Adet (Université de Saint-Etienne) for her Master internship and thesis (Ethology).

2023: Supervision of Stella Dunas (Université de Bordeaux) for her undergraduate internship and thesis (Behavioral Ecology).

2022: Supervision of Océane Schott (Université de Caen) for her Master internship (Ethology).

Conference and Workshop Organization:

2024: Organizer of the *Workshop "Multimodality in social interactions 2.0"*, Marseille, France.

2022: Member of the *Annual Conference of the Francophone Primatological Society (SFDP)* organizing committee. Aix-en-Provence, France.

Membership and engagement:

2022 – present: Member of the "Ethics of primatology research" working group in the Francophone Primatological Society (SFDP)

Journal reviewing:

2023: Behavioral Ecology and Sociobiology

Field experiences and observation sites:

2024 - present: CETACEANS Project (ILCB). Le Gouf de CapBreton (France).

2021 – 2023: Station of Primatology (CNRS). Roussset-sur-Arc (France).

June-July 2019: Primate C.A.R.E. Conservation, Animal Rehabilitation and Education Centre & Sanctuary. Grietje Nature Reserve. Phalaborwa (South-Africa).

February 2018: Wildlife photography and documentary. Kibale National Park (Uganda). Volcanoes National Park (Rwanda).

Public Engagement in Science:

2025: Did Our Ancestors Speak Our Language? Insights from Our Modern Cousins. Lecture to the staff of the Cosquer Prehistoric Cave in Marseille, France.

2024: Guest speaker in the podcast “Poids Plume” for the media outlet Oiseau Bondissant ([PRIMATOLOGUE : La langue des Singes ? | Poids Plume](#)).

Skills:

Ethology

- Instantaneous Scan Sampling, Focal sampling, *Ad libitum* methods of observation in captive and natural environments
- Coding on BORIS and ELAN software
- Building and analyzing social and/or hierarchical networks on Gephi and SOCPROG software

Bioacoustics

- Underwater audio data collection
- Triangulation (synchronized hydrophones and camera)
- Processing of vocalizations on Audacity, Praat, Raven Lite

Non-human primate research and ethical issues

- Field observations and data-collection (live and video recording)
- Training and experimentation
- Feeding, conditioning and maintenance of living spaces
- Well-being evaluation for groups of NHP
- Familiar with ethical issues in the various fields of research on and with NHP
- Inventory of terminology used in NHP well-being guidelines

Cetacean research

- Field observations and data-collection (on a boat and surface diving with animals)

Coding/Data analysis

- Statistical and clustering analyses with R

Social sciences

- Interviews and surveys

Languages

- French (Native)
- English (C2)