

Lise Habib-Dassetto

PhD Student

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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).

Licence in Organisms Biology, Evolution, Ethology, Ecology.

Research and Professional experiences:

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.

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.

Awards, honors, and fundings:

2024: Doctoral Award

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

2022 – present: Ph.D Scholarship (*ranked 1/12*)

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

2022: Master Award

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

Publications:

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). (submitted).

Habib-Dassetto, L., 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. (submitted).

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

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>

Conferences, Posters and Talks:

1. **Habib-Dassetto, L.** Multi-Interaction: a new comparative framework in open access for studying multimodal interactions across primates. Invited talk at Wild Minds Lab, University of St Andrews, St Andrews, UK.

2. **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**].
3. (2024). *Annual Conference of the European Federation for Primatology*, Lausanne, Suisse.
4. **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.
5. **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.
6. **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.
7. **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.
8. **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.
9. **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.
10. **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.
11. **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**].
12. **Habib-Dassetto, L.** & Montant, M. (2022). Uncovering the unspoken in multimodal communication. Talk at *IMéRA and ILCB transdisciplinary Workshop*, Marseille, France.
13. **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.

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).

Teaching and Mentorship experiences:

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

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).

Membership and engagement

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

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

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

Skills:

Ethology

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

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
- 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)
- Spanish (B1)