

Aitana García Arasco

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TPhone: +33 646 36 25 73 **E-mail:** aitana.arasco@gmail.com **Age:** 29 **Date of birth:** 06/06/1993 **Nationality:** Spanish

PROFILE

RESEARCH INTERESTS

Animal communication, bioacoustics, ethology, social behaviour, evolutionary biology

LANGUAGES

English Fluent

French Bilingual

Spanish Native speaker

SKILLS

IT Skills: R, SPSS Statistics, Pack Microsoft Office

Signal Analysis: Audacity, Praat

Imaging softwares: Gimp, Inkscape, Adobe Photoshop

Driving Licence: B

Animal caretaker: meerkats, basic needs

EDUCATION

- 2022-Currently **Master's degree in Biostatistics and bioinformatics** in University Oberta de Catalunya and University of Barcelona (Spain). Part-time online programme
- 2019-2021 **Master's degree in Ethology, Animal and Human Behaviour** at the University of Rennes 1 (France). With high honours
- 2012-2018 **BSc in Biology**. University Complutense of Madrid (Spain)
- 2011-2012 **BSc in Chemical Engineering**. University of Zaragoza (Spain)

INTERNSHIPS

- 01/2021-06/2021 **Acoustic adaptation and vocal range in the Herpestidae family**. University of Zürich (Switzerland). Under the supervision of Dr. Maxime García and Dr. Marta Manser
- 03/2020-05/2020 **Vocal communication in the Canidae family**. Bibliographic report. University of Rennes 1 (France). Under the supervision of Dr. Alban Lemasson and Dr. Martine Hausberger
- 09/2017-07/2018 **Behavioural ecology of the field voles' (*Microtus arvalis*). A study in captivity**. University Autónoma of Madrid (Spain). Under the supervision of Dr. Pedro Olea
- 09/2016-06/2017 **Monitoring the fertility of *Quercus ilex*. The effect of two species: *Curculio* and *Cydia***. Museum of Natural Sciences, CSIC Madrid (Spain). Under the supervision of Dr. Mario Díaz
- 07/2015-08/2015. **Monitoring and surveying species: *Silene acaulis* and others**. Pyrenean Institute of Ecology (IPE) CSIC, Jaca (Spain). Under the supervision of Dr. Pablo Tejero.

PEER-REVIEWED PUBLICATIONS & OTHER ACADEMIC ACTIVITIES

- In prep Assessing acoustic communication active space in three mongoose species
A García Arasco, M Manser, S Watson, S Kyabulima, AN Radford, M Cant, M Garcia
- 2022 Testing the acoustic adaptation hypothesis with vocalisations from three mongoose species
A García Arasco, M Manser, S Watson, S Kyabulima, AN Radford, M Cant, M Garcia
Animal Behaviour, 187, 71-95
- 2021 **Acoustic adaptation of vocal repertoires across mongooses**
Oral presentation. Animal Behaviour Seminar, Zürich, Switzerland

EMPLOYMENT

11/2022-Currently **PhD Student**. DDL Laboratoire Dynamique du Langage and ENES Bioacoustics Research Laboratory (France).
Under the supervision of Dr. Katarzyna Pisanski and Dr. David Reby.

07/2022-10/2022 **Zootechnician**. Animalliance, Institut de Neurosciences de la Timone (France)

09/2021-03/2022 **Research Assistant**. University of Zurich, Department of Evolutionary Biology (Switzerland)

10/2018-06/2019 **Waitress and Receptionist**. Hotel Mercure Plaza de España, Madrid (Spain)

09/2017-07/2018 **Waitress**. Bowling Chamartín, Madrid (Spain)

REFERENCES

Prof. Dr. Manser, Marta

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Prof. Dr. Lemasson, Alban

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