

# Khashayar MahdianyBora



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DAAD-funded doctoral researcher in Freie University of Berlin with focus on wetland ecology and interest in biodiversity. I am doing my best to boost my skills, knowledge, and efficiency.

## Education

**\_Doctoral Studies Degree:** 10/2024 – Present

Subject of Biology, Freie Universität, Berlin, Germany

Dissertation Title: “Understanding human-nature interactions in the Spreewald through the lens of social ecological networks”

**\_Master of Science Degree (M.Sc.):** 09/2019 – 09/2022

Biodiversity-Habitats Management, Guilan University, Rasht, Iran

Dissertation Title: “Comparison of the wintering population trends of Dalmatian Pelican (*Pelecanus crispus*) and Great White Pelican (*Pelecanus onocrotalus*) regarding to habitat and climate change in a 15-years period (2007-2021) at the Anzali international Wetland, Iran”

(Iranian GPA: 16.18/20 Equivalent to 3.4/4), (Dissertation grade: 19/20 Equivalent to 3.9/4)

**\_Bachelor of Science Degree (B.Sc.):** 09/2014 – 11/2018

Environmental Science and Engineering, Guilan University, Rasht, Iran

(Iranian GPA: 16.45/20 Equivalent to 3.5/4)

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## Research Experience

**\_Researching human-wildlife interactions within the Spreewald ecosystem** 10/2024 – Present

**\_Researching wintering Pelican populations in the Anzali Wetland:** 09/2020 – 09/2022

**\_Researching noise pollution in the city of Rasht in Iran:** 08/2018 – 02/2020

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## Research Interests

\_ Biodiversity Monitoring and Conservation

\_ Habitat and Climate change in freshwater Ecosystems

\_ Social-Ecological Networks

\_ Birds Ecology

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## Work Experience

\_ Quality control adviser, Hadi Sheikhmahboubi wood company, Bandaranzali, Iran: 06/2020 – 06/2022

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## Publications

1\_ First manuscript of the doctoral project (scientific manuscript in preparation)

2\_ **Mahdiany Bora, K.**, Naderi, S. and Alinezhad, H., 2025. Relationship Between Climate Factors and Wintering Pelicans at the Anzali International Wetland, Iran. *Wetlands*, 45(5), pp.1-11. (DOI: 10.1007/s13157-025-01934-8)

3\_ **BORA, K.M.**, MIRBAZEL, G. and TAJADOD, M., 2023. European-Asian population of Great White Pelican *Pelecanus onocrotalus*, from breeding to wintering: A review. *Marine Ornithology*, 51, pp.27-32. (<http://www.marineornithology.org/article?rn=1506>)

4\_ Avarand, N., Tavakoli, B. and **Mahdiany Bora, K.**, 2023. Life cycle assessment of urban waste management in Rasht, Iran. *Integrated Environmental Assessment and Management*. (DOI: 10.1002/ieam.4751)

5\_ Orkomi, A.A. and **Bora, K.M.**, 2021. TRAFFIC INDUCED NOISE POLLUTION PREDICTION USING TRAFFIC NOISE MODEL (TNM) IN RASHT, IRAN. *Environmental Engineering & Management Journal (EEMJ)*, 20(9). (DOI: 10.30638/eemj.2021.131)

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## Conferences

1\_ 98<sup>th</sup> Meeting of the German Society for Mammalian Biology; Siena, Italy: 1-5/09/2025 (Poster)

2\_ “Konferenz mit der Natur“; First Biodiversity conference in the Spreewald, Lübben, Germany: 16/11/2024 (participation as a viewer)

3\_ International Conference on Urban-Rural Assembly: Co-Visioning Inter-Connected Regions; Berlin: October 2024 (participation as a viewer)

4\_ Rabiepour, A., Hodhodi, A. and **Bora, K.M.**, 2024. The role of marine resources as sustainable foods- A review. (not indexed)

5\_ Rabiepour, A., Hodhodi, A. and **Bora, K.M.**, 2022. Usage of biodegradable packaging derived from fishery resources considering environmental approaches. (indexed)

6\_ **Khashayar, M.B.**, 2022. 11th international conference on biodiversity research. (indexed)

7\_ Mozaffarian, S., Motahari, M., **Mahdiany, K.**, Khezri, K., 2022. The Impact of Individual Consumer Habits on WEFC Nexus, Climate Justice and Social Justice. The 9th International Conference on Agricultural Sciences, Environment, Urban and Rural Development. (not indexed)

8\_ **Mahdiany Bora, K.**, Hodhodi, A., 2021. The positive impacts of dietary algae as a vegan source on urging public into healthier foods and mitigating climate change - A review. (not indexed)

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## Courses

\_ Introduction to Data Analysis with R, Freie Universität Berlin, Berlin, Germany: 9,10, & 16, 2026

\_ First Aid Course, Erste Hilfe Station Andreas Borucki School, Berlin, Germany: 23/08/2025

\_ DAAD German Language Course, Speak & Write Centre, Marburg, Germany: 06/2024 – 09/2024

\_ Blue Engineering Course, Technical University of Berlin, Berlin, Germany: 10/2021 – 02/2022

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## Skills

Software:            \_R-Programming Language: Good Skill  
                          \_Microsoft Office: Perfect Skill  
                          \_SPSS: Very good Skill  
                          \_GIS: Basic skill

Languages:           \_Persian Language: Mother Tongue  
                          \_Gilaki Language: Fluent  
                          \_English Language: Perfect Skill (C1)  
                          \_German Language: B2

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## **Seminars & Workshops**

\_ DAAD Willkommensfeier Meeting, University of Applied Sciences, Berlin, Germany: 04/11/2025  
\_ Seminar in Evolution and Ecology, Zoology building, Freie Universität, Berlin, Germany: 07/07/2025  
\_ DAAD Anniversary Meeting for Scholarship Holders, Berlin, Germany: 4-5/07/2025  
\_ DAAD "Evening Talk; Freundeskreis and DAAD alumni worldwide, Berlin, Germany: 31/03/2025  
\_ DAAD Organization Welcoming Seminar, Berlin University of the Arts, Berlin, Germany: 13/11/2024  
\_ Falling Walls Science Summit; Falling walls pitches breakthroughs, Berlin, Germany: 7-9/11/ 2024  
\_ DAAD Orientation Seminar for Scholarship Holders of Middle East, Bonn, Germany: 29/08/2024  
\_ Workshop of Optimal Waste Management Strategies, Tehran University, Iran: 12/2021  
\_ Workshop of Ethical Codes on Bird Watching, Tehran University, Iran: 11/2021  
\_ Workshop of Ornithology, Tehran University, Iran: 09/2021  
\_ Workshop of HSE, Tehran University, Iran: 09/2021

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## **Social Engagement**

\_ Activities in Environmental Campaigns, Guilan, Iran  
\_ Donations for Pets, all over Iran  
\_ Playing Music for Charities, all over Iran  
\_ Organizing Vegan Events for increasing Climate Awareness

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## **References**

\_ Prof. Dr. Jonathan M. Jeschke, Freie Universität Berlin & Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany ([jonathan.jeschke@fu-berlin.de](mailto:jonathan.jeschke@fu-berlin.de))  
\_ Prof. Dr. Tanja M. Straka, Weihenstephan-Triesdorf University of Applied Sciences, Freising, Germany ([tanja.straka@hswt.de](mailto:tanja.straka@hswt.de))  
\_ Dr. Lotta Clara Kluger, Christian-Albrechts-Universität zu Kiel & Center for Ocean and Society, Kiel, Germany ([lotta.kluger@ae.uni-kiel.de](mailto:lotta.kluger@ae.uni-kiel.de))  
\_ Dr. Christian Wolter, Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany ([christian.wolter@igb-berlin.de](mailto:christian.wolter@igb-berlin.de))  
\_ Dr. Saeid Naderi, University of Guilan, Rasht, Iran ([naderi@guilan.ac.ir](mailto:naderi@guilan.ac.ir))  
\_ Dr. Ali Ahmadi Orkomi, University of Guilan, Rasht, Iran ([Orkomi@guilan.ac.ir](mailto:Orkomi@guilan.ac.ir))  
\_ Dr. Mehrdad Khanmohamadi, University of Guilan, Rasht, Iran ([mkhanmohamadi@guilan.ac.ir](mailto:mkhanmohamadi@guilan.ac.ir))  
\_ Mrs. Sahar Mozaffarian, Sayeh Gostar Economic and Business Consultancy, Tehran, Iran ([Sahar\\_m79@yahoo.com](mailto:Sahar_m79@yahoo.com))

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