

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 making my best to boost my skills and knowledge...

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)

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

Research Interests

_Biodiversity Monitoring and Conservation

_Habitat and Climate change in freshwater Ecosystems

_Social-Ecological Networks

_Birds Ecology

Work Experience

_Quality control adviser, Hadi Sheikhmahboubi wood company, Bandaranzali, Iran: 06/2020 – 06/2022

Publications

1 **MahdianyBora, 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)

2 **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>)

3_ 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)

4_ 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)

Conferences

1_ 98th 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)

Courses

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

_DAAD German Language Course in Speak & Write Language Centre, Germany: 06/2024 – 09/2024

_Blue Engineering Course in the Technical University of Berlin: 10/2021 – 02/2022

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: B2.1

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

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

References

Dr. Saeid Naderi, University of Guilan, Iran (naderi@guilan.ac.ir)
Dr. Ali Ahmadi Orkomi, University of Guilan, Iran (Orkomi@guilan.ac.ir)
Dr. Mehrdad Khanmohamadi, University of Guilan, Iran (mkhanmohamadi@guilan.ac.ir)
Mrs. Sahar Mozaffarian, Sayeh Gostar Economic and Business Consultancy (Sahar_m79@yahoo.com)
