# 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:** 06/2024 – Present

Subject of Biology, Freie University, 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 on wintering Pelican populations in the Anzali Wetland: 09/2020 - 09/2022

Researching on noise pollution in the city of Rasht in Iran: 08/2018 - 02/2020

#### **Research Interests**

Biodiversity Monitoring and Conservation

Habitat and Climate change in Aquatic Ecosystems



\_Social-Ecological Networks

Birds Ecology

### **Work Experience**

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

#### **Publications**

- 1\_A scientific manuscript about climate factors affecting Pelican species population in the Anzali international wetland. (Submitted)
- 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\_International Conference on Urban-Rural Assembly: Co-Visioning Inter-Connected Regions; Berlin: October 2024 (participation as a viewer)
- 2\_Rabiepour, A., Hodhodi, A. and **Bora, K.M.**, 2022. Usage of biodegradable packaging derived from fishery resources considering environmental approaches. (indexed)
- 3 Khashayar, M.B., 2022. 11th international conference on biodiversity research. (indexed)
- 4\_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)
- 5\_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

\_DAAD German Language Course in Speak & Write Language Centre, Germany: 06/2024 – 10/2024 \_Blue Engineering Course in the Technical University of Berlin: 10/2021 – 02/2022

#### Skills

Software: R-Programming Language: Basic Skill

\_Microsoft Office: Very good Skill

SPSS: Very good Skill

GIS: Good skill

Languages: Persian Language: Mother Tongue

Gilaki Language: Fluent

English Language: Perfect Skill (IELTS C1)

German Language: B1

# **Social Engagement**

Activities in Environmental Campaigns, Guilan, Iran

Donations for Pets, All over Iran

\_Playing Music for Charities

\_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 (<a href="mailto:mkhanmohamadi@guilan.ac.ir">mkhanmohamadi@guilan.ac.ir</a>)

Mrs. Sahar Mozaffarian, Sayeh Gostar Economic and Business Consultancy (Sahar m79@yahoo.com)