

## Shirin Taheri - Curriculum Vitae

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### CONTACT INFORMATION

Department of Biogeography and Global Change  
National Museum of Natural Sciences  
Calle de José Gutiérrez Abascal. No 2  
128006, Madrid, Spain

Mobile: +34-666794115  
E-mail: taheri.shi@gmail.com  
taheri-shirin@mncn.csic.es  
WWW:  
<https://es.linkedin.com/in/shirin-taheri-a2984441>

### RESEARCH INTERESTS

**Geographical Ecology, Climate Change Biology, Biogeography, Spatio-temporal Modeling**

### EDUCATION

PhD. Candidate in Ecology, Conservation and Ecosystem restoration, (2017-2021)

- Dissertation Title: *Species range dynamics in a changing climate*
- Supervisor: Prof. Miguel B. Araújo
- Department of Biogeography and Global Change, National Museum of Natural Sciences- CSIC. Madrid, Spain

M.Sc., Geo-Information Science and Earth Observation - Natural Resources, (September 2008- March 2010)

- Dissertation Title: *Hyper-temporal NDVI images to model the habitat distribution*
- Supervisors: Dr. Bert Toxopeus & Dr. Kees de Bie
- Area of Study: Biogeography & Applied Remote Sensing
- University of Twente (ITC), The Netherlands

Post-Graduation Studies Attendance, Environmental Science, (2007-2008)

- University of Tehran, Faculty of Environmental science, Iran

B.A., Literature and Philology , (1998-2002)

- University: IAU, Iran, Tehran

### CERTIFICATES

**Scientific Writing Course** (May 8th to 10th May 2019)

- Museo Nacional de Ciencias Naturales (CSIC) , Spain, Madrid

**Phylogenetic comparative methods in ecology**( 2d and the 6th of October 2017)

- Research Center in Biodiversity and Genetic Resources-CIBIO, University of Evora.

**Modelling Species Distribution under climate change**(August 29th to September 2nd), 2012

- University of Copenhagen, Denmark

**Ecological Consequences of climate change: "Integrating Research Approaches"** (September 24th to October 5th), 2012

- Organizing Institute: EBD-CSIC, Estacion Biologica De Doñana, Sevilla, Spain

EXPERIENCES

**Visiting Researcher**, *Centre of Macroecology, Evolution and Climate (CMEC), University of Copenhagen, Denmark.*

*February 2015 to February 2017*

**Visiting Researcher**, *Department of Life Science, Silwood Park Campus.*

*1 January 2014 to 31 December 2014*

**Research Assistant**, *Research Center in Biodiversity and Genetic Resources.*

*1 December 2010 to 1 October 2011*

*Universidade de Évora, Portugal*

**Spatial Data Analyst**, *SAP Consulting Engineering*

*1 April 2002 to 1 April 2008. Iran, Tehran*

REFEREED  
JOURNAL  
PUBLICATIONS

- [1] **Taheri, S.**, Naimi, B., Araújo, B. M. (2016), Did British breeding birds move north in the late 20th century?, *Climate Change Responses*, 3 (5).
- [2] Gornish, E., Jill A. Hamilton, Albert Barberán, Blas M. Benito, Amrei Binzer, Julie E. DeMeester, Robert Gruwez, Bruno Moreira, **Shirin Taheri**, Sara Tomiolo, Catarina Vinagre, Pauline Vuarin, Jennifer Weaver (2013) Interdisciplinary Climate Change Collaborations Are Essential for Early-Career Scientists, *EOS, Transactions American Geophysical Union* 94: 151-151
- [3] Faryadi, Sh, **Taheri, S.** (2009) Interconnections of Urban Green Spaces and Environmental Quality of Tehran, *International Journal of Environmental Research (IJER)*, 3 (2), pp. 199-208.

PAPERS IN  
PREPARATION OR  
NEAR SUBMISSION

- [4] **Taheri, S.**, Naimi, B., Rahbek, C., Araujo, M.B. Raising standards for biodiversity assessments under climate change. Near Submission
- [5] **Taheri, S.**, Callejas, D., Araújo, B. M. Discriminating climate, land-use and random effects on species range dynamics. In preparation
- [6] **Taheri, S.**, Toxopeus, A.G., de Bie, K., Skidmore, A.K. Hyper-temporal NDVI derived from MODIS satellite images improves the performance of species distribution models. In preparation

- [7] **Taheri, S.**, Garcia Callejas, D., Araújo, B. M. Teasing apart random, climate and land-use on species range dynamics. **9th Biennial Conference of the International Biogeography Society (IBS)** University of Malaga, Spain (January 20-25, 2019), Oral presentation.
- [8] **Taheri, S.**, Naimi, B., Rahbek, C., Araújo, B. M. Improving assessments of species range shifts under climate change. **Special Meeting (Climate Change Biogeography) International Biogeography Society** , University of Évora, Portugal (March 20-24, 2018), Oral presentation.
- [9] Elected and nominated as **IBS board member** for two years between January 2017 and January 2019. **8th Biennial Conference of the International Biogeography Society (IBS)** University of Arizona. Tucson, USA (January 9-13, 2017).
- [10] **Taheri, S.**, Naimi, B., Rahbek, C., Araújo, B. M. Improving assessments of species range shifts under climate change. **Special Meeting International Biogeography Society (IBS)**, University of Évora, Portugal (March 20-24, 2018), Oral presentation.
- [11] **Taheri, S.**, Naimi, B., Araujo, M.B. Have British birds expanded Northward? **7th Biennial Conference of the International biogeography Society (IBS)**, January 8-12 , 2015, University of Bayreuth, Germany, Poster presentation.
- [12] **Taheri, S.**, Naimi, B., Araujo, M.B. Multidirectional range shifts of British breeding birds in the 20th century. **BES Macroecology Conference**, May 8-12 , 2015, University of Copenhagen, Denmark, Poster presentation.
- [13] **Taheri, S.**, Toxopeus, A.G., de Bie, C.A.J.M. and Skidmore, A.K. (2010) Application of hyper temporal NDVI images in modeling species distribution, **Annual Ecology Meeting**, 9-10 February 2010 University of Wageningen, The Netherlands.