

حسین زوهوری Hossein Zohoori

Affiliation

South Coast Bat Conservation Society (SCBAT), Vancouver, BC, Canada

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Nationality

Canadian

Education

PhD	Environmental Sc.-Biodiversity, IA University ¹	(2007)
M.A	Technical Manager in Tourism, Payam Avaran Institute	(2003)
M.Sc.	Natural Resources -Wildlife Ecology, IA University	(2002)
B.Sc.	Environmental Engineering, University of Gorgan ²	(1999)
Diploma	Experimental Sciences, Alborz High School, Tehran/Iran	(1994)

Last Position

(2016- present) Adjunct professor, IAU, Arak branch

(2008- 2016) Assistant Professor, IAU, Arak branch

Position Held

- (2015-2018) Part time research assistant in animal care of SFU, BC/Canada
- (2008-2016) Assistant Professor, IAU, Arak branch
- (2013-2014) Assistant professor, IAU, North Tehran branch
- (2003-2008) Instructor, IAU, Arak branch
- (2003-2008) Instructor, University of Gorgan
- (2004-2005) Instructor, Environmental University, Karaj
- (2004-2005) Instructor, IAU, Rud-e-hen branch
- (2002-2003) Ecotourism Teacher, Payam Avaran Institute

¹ Islamic Azad University, Tehran/Iran

² Natural Resources and Agricultural Sciences University of Gorgan, Gorgan/Iran

Research Interests

My research explores the interfaces between wildlife behavior and ecology. The diversity of bats makes them ideal for this kind of work. My research involves different aspects of the biology of bats because the diversity of these animals (includes movement and migration, social organization, reproduction and foraging behavior) provides a range of opportunities for experimental manipulation. Recently I have more focused on climate change and restoration which are so important for wildlife and habitat conservation.

Beside academic research I have been working on environmental education for public.

Courses Taught

Ph.D. Courses: Conservation Biology, Environmental Zoogeography, Advanced Wildlife Ecology, Behavioral Ecology

M.Sc. Courses: Wildlife Management, Wetland and Migrated Birds Management, Ecological Restoration

B.Sc. Courses: Game Biology, Wildlife Ecology, Wildlife Management, Conservation Biology, Ecotourism, Taxidermy, Geographical Tourism, Zoology, Ornithology

Field Experiences

- (2015-2020) Different field trips for wildlife projects, BC, Canada
- (Apr 2017) Field trip for wildlife observation in Belgrade, Serbia
- (Sep 2015) Field scientist for a night bat observation in Stanley Park, BC, Canada
- (May 2015) Field scientist for 4 nights bat blitz in Osoyoos, BC, Canada
- (2000-2014) Projects leader and responsible of scientific field work in Iran
- (2010-2012) Field work leader for multiple dam project in Kenya
- (2010-2012) Aquatic study responsibility for multiple dam project in Kenya
- (2008-2010) Wildlife field work researcher for dam project in Afghanistan
- (2006-2008) Bat researcher in southern Iran
- (Sep 2006) Attended to bat sampling and field work as researcher in Hungary
- (2003-2006) Fieldwork researcher for dam and road project in Iran
- (1997-2006) Wildlife ecological study fieldwork in Iran

Professional Memberships

- (2021-present) Environmental Professional in trainee, **ECO CANADA**
- (2021-present) Human Dimensions of Bat Conservation, **Bat Specialist Group of IUCN**
- (2015-present) Co-Chair of **SCBAT³ (BC, Canada)**
- (2015-present) Member of **CWHC⁴ (BC, Canada)**
- (2015-present) Member of British Columbia Bat Team
- (2014-present) Founder of **Life café** (First Tea bar & Café for Environmental Education)

³ South Coast Bat Conservation Society, Vancouver/ Canada

⁴ Canadian Wildlife Health Cooperative, BC/Canada

Curriculum Vitae
Hossein Zohoori

- (2014-present) Convener of IWG on Education-Advisory Committee of UNEP/EUROBATS
- (2013-present) President of **Persia Bat** (Iranian Scientific Bat Team)
- (2012-present) Member of **Bat Specialist Group of IUCN**
- (2012-present) Advisory member of **UNEP/EUROBATS**
- (2010-present) Member of Ecological Society for Eastern Africa (**ESEA**)
- (2006- 2009) Consultant of **D.O. E⁵** Chief (Tehran Province)
- (2006- 2009) Member of Research Commission of **D.O.E** (Tehran Province)
- (2007- 2009) Member of Research Commission of **D.O.E** (Golestan Province)
- (2006-2017) President of **Hegmataneh** Society (Cultural Group)

Volunteering

- (2020-present) Volunteer for RCMP/Crime Watch, Coquitlam, BC, Canada
- (2018-present) Volunteer for **Immigrant Advisory Table** in Tricities, BC, Canada
- (2018-2020) Volunteer for **Force of Nature**, Tricities, BC, Canada
- (201, 2018, 2020) Volunteer for **SUCCESS**, Coquitlam, BC, Canada
- (Aug 2017) Volunteer for **City of Coquitlam**, Wildlife awareness, BC, Canada
- (May 2015) Volunteer in Beauty Biodiversity Museum in **UBC⁶**
- (2015) Volunteer in SIS program of **British Colombia Science World**

Fellowships

- (2021) Environmental Professional in Training (Fisheries & Wildlife, Education & Training) **ECO CANADA, Canada**
- (2018) Environmental Professional (Professional Communication and Technical writing) **ECO CANADA, Canada**
- (2012-2013) Medical plant course (Topics: Oil Essences study,) in Medical Plant Center, Agriculture Faculty of **IAU –Arak**
- (May 2011) Animal Movement and Migration course (Topics: Migratory Connectivity, Animal Migration Models, Animal Movements and Climate Change, Techniques: Satellite, GPS and VHF telemetry, Stable isotopes, molecular markers, RADAR tracking, Acoustic monitoring, GIS applications in movement studies, Standard trapping and marking techniques) in **National Museum of Kenya, Nairobi, Kenya**
- (Sept 2006) Basic muse-logical methods (including specimen processing, computer database and inventory process) and classical taxonomic works (how to take standard measurements, field data recording, the critical usage of morphological characters) in **Hungarian Natural History Museum, Budapest, Hungary**

⁵ Department of Environment, Iranian Governmental, Tehran/Iran

⁶ University of British Columbia, Vancouver/Canada

Skills

- Creation and Innovation
- Field leader and Eco-biologist field man
- Scientific & Educational leadership (Training for trainers, educators for age classes)
- Photography (held 2 exhibitions in 1999 in Gorgan.)
- Taxidermy (specially on Bats)
- Wildlife Museum and Exhibition Design
- Provide medicinal plant oil essence

Public Education and Awareness activities

- (2020) Live celebration for International Bat Night in Iran
- (2020) Bat and COVID-19, multiple live discussion on social media
- (2020) Live Bat workshop for cavers and professionals
- (2020) **Mercury Mirage**, First documentary about the fake story of bat nest and containing mercury
- (2017,2018,2020) Bear Aware speech for immigrant hosted by SUCCESS, Coquitlam, BC/Canada
- (Aug 2017) Bat workshop for Canadian children (5-8 year old) in summer ARMS camp, Maple Ridge, BC/Canada
- (2017- 2018) Weekly Radio show under name of “Life café” for wildlife and environmental public awareness and education in Iran
- (2017-present) Wildlife and environmental tele education via Telegram app. Daily under name of “young Life Café”
- (Sep 2015) TV show dedicated to importance of Bats in Tri cities community TV, Canada
- (2014-present) Create a coffee house and tea bar entitle of Life Café for Environmental and Wildlife Education (especially on bats) for first time in Iran
- (2014-present) Giving interview with Iranian Student News Agency (ISNA) press about importance of Biodiversity and environmental conservation
- (2014) Giving interview with Iranian Student News Agency (ISNA) press about importance of Bat conservation
- (2014-2015) Live TV show series dedicated to importance of Biodiversity and Environmental Conservation
- (2014) Live TV show dedicated to bats in 2 parts for first time in Iran
- (2013-present) Raising interest and educating in different age classes about Bat and Environmental Conservation
- (Aug 2013) Holding International Bat Night for first time in Iran
- (2013) Create a Scientific group named "Persia Bat" for bat conservation

Curriculum Vitae
Hossein Zohoori

- (2010-2012) Raising interest and educating in different age classes about Wildlife and Environmental Conservation in Kenya (especially in villages)
- (2006-2016) Raising interest and educating in different age classes about Wildlife and Environmental Conservation in Budapest/Hungary
- (2009-2010) Researcher and presenter of the “Searchers” TV documentary for Iranian national TV
- (2008) Researcher and presenter of the TV documentary about Shirabad cave for Iranian national TV
- (2000) Collaboration with Radio Tehran and preparing an Environmental Sciences radio program
- (1999) A 30-minutes film was made of Bats in Shir Abad cave which was given to Prof. Patton (Berkeley University)
- (1999) Consultant in the production of a TV documentary about Nature of Iran for the BBC

PUBLICATIONS

Journal Articles

- Zohoori, H., Anoushiravani, S.(2018) Nest-site selection and breeding success of the European Roller, *Coracias garrulus*, at farmland habitat in the hotspot region northern Iran, *Journal of Environmental Sc. & Technology*
- Zohoori, H., Karami,M. Baradaran rahimi, B.(2012) Habitat Sustainability Index of lizards in Meighan Wetland in Markazi Province, *Wetland Ecology*
- Zohoori, H., Karami,M., Kami,HG., Ebrahimi monfared, Z.(2011) Species Diversity & Distribution of Lizards in Meighan Wetland in Markazi Province, *Iranian Biology Journal*.
- Zohoori, H., Rafatinia, A. (2008) Species diversity of Bats in Felezi Bridge in Dezfool, *Iranian Biology Journal*.
- Zohoori,H., Khaleghizadeh, A.(2007) First Report of Bats in Manian Cave in Jahrom, *Iranian Biology Journal*.
- Zohoori, H., Karami, M.,Sharifi,M.(2005) A Scientific Report about Bats in Qeshm Island--*Journal of Environmental Sc. & Technology*, winter, No.23: Iran

Popular Articles/Newsletters

- Zohoori, H. (2014-2017) series article about environmental conservation and wildlife education, ISNA⁷
- Zohoori, H. (2016) Environmental education culture, compare between Iran and Canada,

⁷ Iranian Student News Agency

Zist aeen1, p 101-107, No.1

- Zohoori, H. (2001) Waste Management of Hormoz Island, Hamshahri newspaper, No.244

Manuscripts published

- Zohoori, H., et al (2018) Bat Conservation Problems in Zagros Mountains (Iran), Abstract book of first international conference, Bats of Eastern Europe
- Zohoori, H., et al (2018) Distribution Update on Bat Presence in Different Roosts in West Azerbaijan Province (Iran), Abstract book of first international conference, Bats of Eastern Europe
- Zohoori, H., et al.(2008) Some Observations on Fruit Used by Birds and Egyptian Fruit Bat *Rousettus aegyptiacus* in Qeshm Island, Southern Iran. PODOCES 2(2)
- Zohoori, H.,Khaleghizade, A., Rahimi,H. (2004): New record of Egyptian rousset (*Rousettus aegyptiacus*) in southern Iran -- Bat Research News, **45** (4): 204; Potsdam, N.Y.
- Zohoori, H. (2002): New records of Fruit Bats (*Rousettus aegyptiacus*) in Qeshm Island, Iran. -- Bat Research News, 43 (4): 204; Potsdam, N.Y.

Professional Activities

- (2018) Producing educational documentary entitles “Mercury Mirage”
- (2013) Create an Animal house in IAU-arak Branch
- (2010-2012) Collaboration with National Museum of Kenya,Nairobi
- (2010-2012) Head of fishery team in Arror Multiple Dam project in Kapsowar/Kenya
- (2010-2011) Study on animal wildlife and EIA in Arror Multiple Dam project in Kapsowar/Kenya
- (2009-2010) Researcher and presenter of the “Adventurers” TV documentary for Iranian national TV
- (2008-2009) Acting as the coordinator between Hungarian Natural History Museum and Gorgan Museum and organizer of future collaborations
- (2008-2010) Study on animal wildlife and EIA Shatoot Dam in Kabul/Afghanistan, World Bank Project
- (2005-2006) Study on animal wildlife and EIA Pasdaran-Parchin road
- (2006) Study on animal wildlife in Razeghan area in Markazi province
- (2006) Study on animal wildlife in Varsan area in Markazi province
- (2005) Study on animal wildlife in Bazarjan area in Markazi province
- (2005) Study on animal wildlife in Palangab area in Markazi province
- (2003) Study of zoogeographical mammals' status in Qeshm Island
- (2005-2007) A Study of Population Status & Distribution of Fruit Bat (*Rousettus aegyptiacus*) in Iran
- (2001-present) Collaboration with the Hungarian Natural History Museum about Bat identification

Curriculum Vitae
Hossein Zohoori

- (2001-2008) Collaboration with the Bat Research News magazine
- (1999-2002) Research and field work on Bats of Queshm Island entitled "Species Diversity and Distribution of Bats in Queshm Island"
- (1999-2000) Census of Jabir in Hormoz Island
- (1999) Waste Management investigation in Hormoz Island
- (1999-2008) Being in touch with the Museum of Natural History at the UC Berkeley/USA
- (1997-1999) Research and field work on Bats in Shirabad cave titled "Ecology & Biology of Bats in Shirabad Cave and Their Colored Atlas"
- (1995-1997) Research and field work on wild pig in Golestan Natural Park and its surroundings

Invited Lectures and Seminar Presentations (Representative List)

- (2021) Invited by **UNEP/EUROBATS** for 25th Advisory Committee Live Meeting
- (2020) Invited by **Eco Health Alliance** for 3rd WABNet live meeting
- (2019) Invited by **Eco Health Alliance** for 2nd WABNet meeting in Amman/Jordan
- (2019) Invited by **British Columbia Institute of Technology (BCIT)** for three hours lecture about bat and study techniques
- (2018) Invited by **UNEP/EUROBATS** for 9th MoP in Monaco
- (2018) Invited by **UNEP/EUROBATS** for 10th Standing Committee and 23rd Advisory Committee Meeting in Tallinn/Estonia
- (2017) Invited by **UNEP/EUROBATS** for 22nd Advisory Meeting in Serbia
- (2016) Invited by **UNEP/EUROBATS** for 21st Advisory Meeting in Netherland
- (2015) Invited by **UNEP/EUROBATS** for 20th Advisory Meeting in Montenegro
- (2014) Invited by **IAU** for lecture about bat importance
- (2014) Invited by **UNEP/EUROBATS** for 7th MoP in Brussels
- (2014) Invited by **UNEP/EUROBATS** for 9th Standing Committee and 19th Advisory Committee Meeting in Greece-Heraklion
- (2013) Invited by **UNEP/EUROBATS** for 18th Advisory Meeting in Sofia
- (2012) Invited by **UNEP/EUROBATS** for 17th Advisory Meeting in Dublin
- (2011) Invited by **IUCN** for Training of the Trainers in Jordan
- (2010) Invited by **UNEP/EUROBATS** for 6th meeting in Prague
- (2009) Invited by **IAU** for lecture about Biodiversity and Game Birds
- (2008) Invited by **Cheetah Institute** for lecture about Bats in Iran

National and International Conferences/Symposia (Invited Lectures)

- (2018) Invited in First International Conference Bats of Eastern Europe: challenges for conservation in Armenia, Presenting two articles about bat situation in Zagros Mountain in Iran
- (2015) Participation in **CWHC** seminar in Abbotsford/Canada
- (2010) Participation in 15IBRC in Prague/CZ ,presenting my article about Impacts of Various Factors on Population Status & Movement of Egyptian fruit Bat (*Rousettus aegyptiacus*) in Iran

Curriculum Vitae
Hossein Zohoori

- (2008) Participation in 11th European Bat Research Symposium (EBRS) in Clujnapoca/Romania, presenting my article about Population Status & Distribution of Egyptian Fruit Bat (*Rousettus aegyptiacus*) in Iran
- (2002) Participation in the first Animal Biodiversity seminar in Kerman/Iran reporting my findings about Bats in Qeshm Island
- (2001) Participation in the first Biology & Techno-biology Student Seminar in Iran/Esfahan presenting my article about the wild pig with the emphasis on the wild pig in Golestan Natural Park and its surroundings
- (1999) Participation in the ninth Biology seminar in Iran/Tehran presenting my article about the Bats of Shirabad cave
- (1997) Participation in the first Zoology conference in Iran presenting my article about Shirabad cave

Student thesis/project

- (2016- present) Ecological study on lesser kestrel in east north of Iran
- (2012-2014) Effect of Industrial develop on Wild sheep (*Ovis orientalis*) in Varjin protected area
- (2012-2013) Estimating the Nutritional Carrying Capacity for Habitat of Alborz Red sheep (*Ovis orientalis*) in Khojir National Park
- (2012-2013) Identification and establishment of the distribution map of index native birds in Niavaran Park
- (2012-2013) Identification and establishment of the distribution map of index native birds in Jamshidie Park
- (2010-2011) Species Diversity and Distribution of Lizards in Meighan Wetland Markazi Province
- (2010-2012) Habitat Sustainability Index of lizards in Meighan Wetland in Markazi Province
- (2010-2011) Effect of ecotourism on Qeshm Island developing
- (2008) Study on wild sheep's corridors of movement in Markazi province
- (2008) Study on new population estimated method for *Gazella subgotrosa* in Mirzabayloo step/Golestan national park
- (2007) Study on Bat sampling
- (2007) Study on Bat's Migration
- (2007) Study on Bats in Felezi Bridge in Dezfool
- (2006) Study on Bats in Manian Cave in Jahrom
- (2005) Ecological study on Khangormaz Protected Area

University Committee/Administrative Responsibilities

- Reviewer of Mammalian Biology, Journal of Biology area, Germany(2020,2021)
- Reviewer of ACTA CARSOLOGICA , Journal of Karst area , Slovenia(2018)

Curriculum Vitae
Hossein Zohoori

- Reviewer of Biodiversitas, Journal of Biological Diversity, Indonesia(2016)
- Referee of 3th desertification and wetland desert convention in Arak IAU(2012)
- Referee of 4th Environmental Congress in Arak IAU (2008)