

CURRICULUM VITAE



A. Personal Details

Full Name: Mahboubeh Sadat Hosseinzadeh		Title: Miss
Passport No:	Citizenship: Iranian	Gender: Female
Designation: PhD		Date of Birth: 19/11/1979

Current Address	Post & Position	E-mail Address
South Khorasan- Birjand- Avini avenue- Compus of University of Birjand- Faculty of Science- Department of Biology	Department of Biology Faculty of Science University of Birjand Assistant Professor	m.hosseinzadeh.bio@gmail.com m.hosseinzadeh@birjand.ac.ir

B. Education and Qualifications

Certificate / Qualification obtained	Name of School / Institution	Year obtained	Area of Specialization
PhD	Ferdowsi University of Mashhad	2015	Animal Biosystematic
MSc	Ferdowsi University of Mashhad	2006	Animal Biosystematic
BSc	University of Kharazmi	2003	Zoology

C. Honors and Awards

1. Top students during BSc Degree

D. Research Interest	
1.	Phylogenetic and Molecular Systematics
2.	Animal Morphologic Studies
3.	Modelling and Distribution Mapping of Organisms
4.	Biodiversity and Conservation of Natural Resources

E. Courses
Invertebrate Zoology- Vertebrate Zoology- Animal Physiology I,II,III- Embryology- Histology

F. Teaching

Skills and Work Experiences		
Name of School / Institution	Year	course
Ferdowsi University of Mashhad	2007 to 2012	Zoology lab
University of Payam Noor, Torbat-e-Heydarieh	2006 to 2008	Zoology, zoology lab, biology of parasites, protozoology
University of Payam Noor, Gonabad	2006 to 2008	Zoology, embryology, evolution
Private university of Hakim Toos in Mashhad	2014 to 2015	Hygien and environment
Farhangian University of Shahid Hasheminazhad	2015 to 2016	Zoology lab, animal physiology lab
Farhangian University of Amam Sajad	2017	Vertebrate Zoology, vertebrate zoology lab
University of birjand	2016 until now	Invertebrate Zoology- Vertebrate Zoology- Animal Physiology I,II,III- Embryology- Histology

Published Paper (National & International)

1. **M. S. Hosseinzadeh**, J. Darvish. 2013. Biosystematics studies of great jird *Rhombomys opimus* Lichtenstein, 1823 (Rodentia: Gerbillinae) in Iran. Journal of animal research (in Persian). 26(3): 282-288
2. S. S. Hosseinain yusefkhani, **M. S. Hosseinzadeh**, N. Rastegar-Pouyani. 2012. The conservation status and serious threat to *Acanthodactylus boskianus* (Daudin, 1802) (Sauria:Lacertidae) in Harsin, Kermanshah, Iran .lacerta.de.

3. **M. S. Hosseinzadeh**, M. Aliabadian, E. Rastegar-Pouyani, N. Rastegar-Pouyani. 2014. The roles of environmental factors on reptile richness in Iran. *Amphibia- Reptilia*. 35 : 215-225
4. M. Mohadasi, S. Eagderi, N. Shabanipour, **M. S. Hosseinzadeh**, H. Anvarifar, R. Khaefi. 2014. Allometric body shape changes and morphological differentiation of Shemaya, *Alburnus chalcoides* (Guldenstadf, 1772), populations in the southern part of Caspian Sea using Elliptic Fourier analysis. *International Journal of Aquatic Biology*. 2(3): 164-171
5. S. M. Kazemi, E. Rastegar-Pouyani, S. A. Shafiei Darabi, M. Ebrahim Tehrani, **M. S. Hosseinzadeh**, A. Mobaraki, M. Mashayekhi. 2015. Annotated checklist of amphibians and reptiles of Qom Province, central Iran. *Iranian Journal of Animal Biosystematics (IJAB)*. 11(1): 23-31
6. **M. S. Hosseinzadeh**, M. Aliabadian, E. Rastegar-Pouyani, N. Rastegar-Pouyani. 2014. Morphological Study of *Hemidactylus* Geckos (Squamata: Gekkonidae) from Iran. *Iranian Journal of Animal Biosystematics (IJAB)*. 10(2): 175-184
7. **M. S. Hosseinzadeh**, M. Farhadi Qomi, S. M. Kazemi. 2016. Distribution of *Ophiomorus nuchalis* Nilson & Andrén, 1978: Current status of knowledge. *Herpetozoa* 29 (1/2) :92-95
8. B. Safaei-Mahroo, H. Ghaffari, H. Fahimi, S. Broomand, M. Yazdanian, E. Najafi Majd, S. S. Hosseinian Yousefkhani, E. Rezazadeh, **M. S. Hosseinzadeh**, R. Nasrabadi, M. Rajabizadeh, M. Mashayekhi, A. Motesharei, A. Naderi, S. M. Kazemi. 2015. The Herpetofauna of Iran: Checklist of Taxonomy, Distribution and Conservation Status. *Asian Herpetological Research*. 6(4): 257–290
9. **M. S. Hosseinzadeh**, P. Ghezellou, S. M. Kazemi. 2017. Predicting the Potential Distribution of the Endemic Zebra Snake, *Spalerosophis microlepis* JAN, 1865 (Ophidia: Colubridae) in the Zagros Mountains, western Iran. *Salamandra* 53(2):294–298
10. M. Farhadi Qomia, **M. S. Hosseinzadeh**, S. M. Kazemi. 2015. Studying morphological and environmental characteristics of the Plateau Snake Skink *Ophiomorus nuchalis* Nilson and Andrén, 1978 (Sauria: Scincidae) in Central Plateau of Iran. *Iranian Journal of Animal Biosystematics (IJAB)*. 11(2): 165-171
11. **M. S. Hosseinzadeh**, M. Aliabadian, E. Rastegar-Pouyani. 2015. Studying current and future geographical distribution of introduced species of *Hemidactylus flaviviridis*

- using modelling distribution mapping(in Persian). Journal of animal research. 28(4): 413-440
12. N. Kayvanfar, **M. S. Hosseinzadeh**, P. Vazenia. 2016. Tick infection of *Hemiechimus auritus* (Mammalia: Erinaceidae) with description of hard tick *Rhipicephalus turanicus* (Acarina :Ixodidae) in Iran (in Persian). Journal of animal environment. 8(3): 81-86
 13. **Hosseinzadeh, M.S.**, Farhadi Qomi, M., Naimi, B., Rödder, D., Kazemi, S.M. 2018. Habitat suitability and modelling the potential distribution of *Ophiomorus nuchalis* (Sauria: Scincidae) on the Iranian Plateau. North-western Journal of Zoology. 14 (1): 60-63
 14. Molavi F., **Hosseinzadeh M.S.**, Ahmadi A., Lagzian A. 2018. First report of *Oswaldofilaria chlamydosauri*, Breinl, 1912 (Nematoda: Onchocercidae) from a new host *Paralaudakia caucasia*, Eichwald, 1831 (Squamata: Agamidae) and its prevalence and intensity in Mashhad, North-eastern Iran. Journal of Wildlife and Biodiversity 2(1): 6-11
 15. Chefaoui R.M., **Hosseinzadeh M.S.**, Mashayekhi M., Safaei-Mahroo B., Kazemi S.M. 2018. Identifying suitable habitats and current conservation status of a rare and elusive reptile in Iran. Amphibia-Reptilia. 39: 355-362.
 16. **Hosseinzadeh M.S.**, Aliabadian M., Rastegar-pouyani E. 2018. Deep Mitochondrial and Morphological Differentiation of *Hemidactylus persicus* Anderson, 1872 (Squamata: Gekkonidae) in Iran. Herpetological Journal. 28: 101- 109.

International & National Congress

1. **M. S. Hosseinzadeh**. Rodents as reservoir of leishmaniasis and its important for human. The 1st Conference of Biology, Society and Views to Future. Ferdowsi University of Mashhad, Mashhad, Iran. May 2006.
2. **M. S. Hosseinzadeh**, Z. Naseri Chahkand. Social behavior and groups living of rodents. The 1st Conference of Biology, Society and Views to Future. Ferdowsi University of Mashhad, Mashhad, Iran. May 2006.
3. **M. S. Hosseinzadeh**. Natural museums and education. The 2nd Conference on Natural History Museums. Ferdowsi University of Mashhad, Mashhad, Iran. February 2006.
4. **M. S. Hosseinzadeh**, J. Darvish. Studying of populations of great jird (*Rhombomys opimus*) in northeastern Iran using geometric morphometric. The 2nd National

- Conference of Applications of Biosystematic Studies on Rodents of Iran. Ferdowsi University of Mashahd, Mashahd, Iran. February 2008.
5. **M. S. Hosseinzadeh.** Reciprocal interaction between nature and evolution theory. History, Philosophy and logic of Biology in Iran. Ferdowsi University of Mashahd, Mashahd, Iran. February 2010.
 6. **M. S. Hosseinzadeh,** T. Mohammadian, M. Ghanbari Fardi. phylogentic relationship of order of squamata using coI gene. The 1st National Conference of DNA Barcoding and Taxonomy. Ferdowsi University of Mashahd, Mashahd, Iran. February 2012.
 7. T. Mohammadian, M. Ghanbari Fardi, **M. S. Hosseinzadeh,** Molecular phylogeny family Cyprinidae (Actinopterygii) using coI gene. The 1st National Conference of DNA Barcoding and Taxonomy. Ferdowsi University of Mashahd, Mashahd, Iran. February 2012.
 8. M. Ghanbari Fardi, T. Mohammadian, **M. S. Hosseinzadeh.** Molecular phylogeny family Gobiidae (Actinopterygii) using COI, Cytb, 16rRNA genes. The 1st National Conference of DNA Barcoding and Taxonomy. Ferdowsi University of Mashahd, Mashahd, Iran. February 2012.
 9. **M. S. Hosseinzadeh,** T. Mohammadian. Horizontal gene transfer is a evolutionary mechanisem? Its position in evolutionary paradimes? The 1st Conference of Integrative Zoology. Ferdowsi University of Mashahd, Mashahd, Iran. May 2012.
 10. **M. S. Hosseinzadeh,** M. Aliabadian. Studying patterns of distribution of reptiles in Iran. The 17th National and 5th International Congress of Biology in Iran. University of Shahid Bahonar, Kerman, Iran. September 2012.
 11. F. Molavi, **M. S. Hosseinzadeh.** Studying morphology and karology of gecko *Cyrtopodion caspium* (squmata: Geckkonidae) in Iran. The 17th National and 5th International Congress of Biology in Iran. University of Shahid Bahonar, Kerman, Iran. Septamber 2012.
 12. **M. S. Hosseinzadeh,** M. Aliabadian. Phylogenetic relationship of sea snakes (class: reptilia) using cytb. The Conference of Marine Animals. University of Rasht, Iran. September 2013.
 13. **M. S. Hosseinzadeh,** M. Aliabadian, E. Rastegar-Pouyani. Gene flow and intraspecific genetic variation of *Hemidactylus robustus* (Reptilia: Gekkonidae) in the Middle East. The 2nd International and 10th National Biotechnology Congress of

Islamic Republic of Iran. Seed and Plant Improvement Institute, Karaj, Iran. 29-31 August, 2017.

14. **M. S. Hosseinzadeh**, M. Aliabadian, E. Rastegar-Pouyani. Interspecific genetic variations of the Iranian house gecko genus *Hemidactylus* (Reptilia:Gekkonidae) inferring mitochondrial DNA. The 2nd International and 10th National Biotechnology Congress of Islamic Republic of Iran. Seed and Plant Improvement Institute, Karaj, Iran. 29-31 August, 2017.
15. Moudi M., **Hosseinzadeh M.S.** 2018. The comparison between distance and character based methods in phylogenetic study. The 7th conference on bioinformatics. Tarbiat Modares University, Tehran, Iran. 3-5 January 2018.
16. Moudi M., **Hosseinzadeh M.S.** 2018. The advantages and disadvantages of using three different kinds of characters-based methods in phylogenetic study. The 7th conference on bioinformatics. Tarbiat Modares University, Tehran, Iran. 3-5 January 2018.
17. Moudi M., **Hosseinzadeh M.S.** 2019. Pharmacological aspects of *Ziziphus jujuba* Mill., emphasize on human brain and nervous system. The 2nd international conference on medicinal plants, organic farming, natural and medicinal materials. Iranian medicinal plants society, Mashhad, Iran. 13 March 2019.
18. Moudi M., **Hosseinzadeh M.S.** 2019. Studying vegetarian diets, their positive and negative approaches on human body, communities and environment. The 2nd international conference on medicinal plants, organic farming, natural and medicinal materials. Iranian medicinal plants society, Mashhad, Iran. 13 March 2019.
19. **Hosseinzadeh M.S.**, Moudi M. 2019. A review of the past 16 years of DNA barcoding. The 8th conference on bioinformatics. University of Zabol, Zabol, Iran. 18-20 February 2019.
20. **Hosseinzadeh M.S.**, Moudi M. 2019. Molecular study of the Iranian gecko, (Sauria: Gekkonidae) using mitochondrial COI region. The 8th conference on bioinformatics. University of Zabol, Zabol, Iran. 18-20 February 2019.

Published book (in Persian)

1. N. Kayvanfar, **M. S. Hosseinzadeh**, T. Mohammadian. Laboratory manual of invertebrate zoology (in Persian). 2016. Dorj sokhan press. ISBN 978-600-7483-71-8
2. N. Kayvanfar, **M. S. Hosseinzadeh**, T. Mohammadian. Laboratory manual of vertebrate zoology (in Persian). 2016. Dorj sokhan press. ISBN 978-600-7483-33-6

3. Darvish J.(editor). Iranian Biology society. 2018. Integrated principles of zoology. 15 edition.volum 1. ISSN 978-600-6926-81-0
4. Darvish J.(editor). Iranian Biology society. 2018. Integrated principles of zoology. 15 edition.volum 2. ISSN 978-600-6926-81-0

Workshop

1. Fish staining technique. Institute of biotechnology and tissue engineering, Department of biology,Ferdowsi university of Mashhad, Mashhad, Iran. 15-16 November 2010.
2. Cell and tissue culture. Institute of biotechnology and tissue engineering, Department of biology,Ferdowsi university of Mashhad, Mashhad, Iran. 11-13 November 2010.
3. Estimation activity of enzymes in electrophoresis gel. Institute of biotechnology and tissue engineering, Department of biology,Ferdowsi university of Mashhad, Mashhad, Iran. 22-13 December 2010.
4. Studying molecular data base centers. Institute of Applied Zoology, Department of biology,Ferdowsi university of Mashhad, Mashhad, Iran. 28 January 2015.