



Sarieh Amiri

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Profiles: [Google Scholar](#) & [Research Gate](#)

RESEARCH INTERESTS

I am a Zooarchaeologist working on the Iranian Plateau and adjacent region faunal remains. I am interested in the study of the evolution of biodiversity, subsistence strategies including hunting and herding, mobility of human communities and their herds, interaction between sedentary and nomadic societies. I have been working on a large set of faunal remains from the Late Pleistocene to Mid Holocene.

EDUCATION

Master of Art

2010-2013 Department of Archaeology, University of Tehran, Iran

- 3.82/4.00 cumulative GPA

Dissertation in Zooarchaeology: **Investigation on the Evolution of the Subsistence Economy of Qela Gap (Luristan, Iran) from the Late Neolithic to the Parthian Period, An account of the Archaeozoological Studies.**

Dissertation Supervisors: Marjan Mashkour, Ph.D., CNRS/MNHN Paris-France.

Kamal Adin Niknami, Ph.D., University of Tehran-Iran.

Bachelor of Art

2007-2009 Department of Archaeology, Bu-Ali Sina University, Hamadan, Iran.

- 3.18/4.00 cumulative GPA

Associate of Art

2005-2007 Department of Archaeology, Bu-Ali Sina University, Hamadan, Iran.

- 3.34/4.00 cumulative GPA

PROFESSIONAL SCIENTIFIC ACTIVITY

- Since 2013
- Freelance zooarchaeologist, working at the Bioarchaeology Laboratory of the University of Tehran

OTHER WORK EXPERIENCES RELATED TO ARCHAEOLOGY

- 2012-2014
- Sorting, documenting and drawing the nine pottery assemblages and two stone tool assemblages from Iran.
- Since 2011
- Archaeozoology assistant within the “**Osteoarchaeological Archive Project**” at the National Museum of Iran. Directed by Dr. M. Mashkour of M-Voluntary job

ADDITIONAL JOB

- Since 2017
- Working as a clerk at the Afarinesh IELTS Centre, Mock Exam Department

PRACTICED LANGUAGES

- 27 Feb
2021
- **English: IELTS Scores:**
Listening: 6 Reading: 6 Writing: 6.5 Speaking: 7 **Overall: 6.5**
- 2017-2019
- **French: B1**
won a scholarship of taking three courses of “**French Language for Students of Archaeology**” in Centre de langue française de Téhéran. A collaboration between the University of Tehran and the Embassy of France.
 - **Persian:** Native speaker
 - **Azari:** Native speaker

IT KNOWLEDGE

- Microsoft Office
- Adobe Photoshop CS
- Corel DRAW

FIELD WORK: EXCAVATIONS AND FAUNAL STUDIES (Under supervision of Dr. M. Mashkour)

As a faunal Analyst

- 2021 ● **“Chenar Cave”**, Pleistocene period, Kermanshah, IR.
- 2019 ● **“Hasan Abad Cave”**, Paleolithic period, Isfahan, IR.
- 2016 ● Faunal analyst assistant of **“The Great Wall of Gorgan”**, Historical and Islamic period, IR.
- 2016 ● Faunal analyst assistant of **“Dariali Fort”**, Historical period, Georgia, during 4th season.
- 2016 ● Faunal analyst assistant of **“Dzharkutan”**, **“Sangir Tepe”**, **“Kok Tepe”**, **“Padayatak Tepe”** and **“Yerqorqan Tepe”**, Samarkand, Uzbekistan.
- 2016 ● **“Mar Suchar cave”**, Chalcolithic period and **“Sarcham Rowar”**, Iron Age, Kurdistan, IR.
- 2015 ● Faunal analyst assistant of **“Dariali Fort”**, during 3rd season of excavation.
- 2014 ● A member of **“Ethno-archaeology Project”** in Gadabay, Republic of Azerbaijan. Directed by Dr. M. Mashkour and Dr. Michaël Thevenin
- 2014 ● Faunal analyst assistant of **“Leşkər qalaçası”** and **“İsmayılboy Tepe”**, Bronze & Iron Age, Republic of Azerbaijan.
- 2014 ● Faunal analyst assistant of **“Ulug Depe”**, Bronze & Iron Age, Turkmanistan, during 12th season.
- 2014 ● **“Shoush-e Khersan III”**, Islamic period, Chaharmahal-o Bakhtiyari and Kohgiluyeh-o Buyer-Ahmad, IR.
- 2014 ● **“Tepe Mousaee”**, Bronze Age, Kermanshah, IR.
- 2013 ● Faunal analyst assistant of **“Qoli Darvish”**, Iron Age, Qom, IR.
- 2013 ● **“Gunespan Tepe”**, Bronze & Iron Age, Hamadan, IR.
- 2013 ● **“Malaverd Cave”**, Paleolithic period in Kermanshah, IR.
- 2012 ● Faunal analyst assistant of **“Daband-B Cave”**, Early Paleolithic period, Gilan, IR.
- 2011 ● **“Gela Gap”**, Late Neolithic to Islamic period, Luristan, IR. as master thesis.

As an excavation team member

- 2014 • “**Chalow Cemetery**”, Bronze Age, Jajarm, IR in order to collecting bones for DNA analyses.
- 2014 • Project of the Archaeological excavations in the “**Chahar Bagh Abasi**”, Isfahan, IR.
- 2013 • “**Chaqa mil**”, Isfahan, IR.
- 2013 • “**Tepe Deh Bozan**”, Hamadan, IR.
- 2012 • “**Malaverd Cave**”, Paleolithic period, Kermanshah, IR.
- 2007 • Excavation team member in “Tepe Yalfan”, Iron Age, Hamadan, IR.

ATTENDED WORKSHOPS AND COURSES

- 2015 • The course of “**Carnivores: Evolution, Ecologie, Taphonomie, Archéologie, (CEETA)**” organized by CNRS, under supervision of Philippe Fosse (University of Toulouse) in Centre SUNSET, France. 2-6 November 2015.
 - 2013 • Workshop of “**the methods of removing sediment from animal bones**”, organized by Mrs. M. Gorgi (Restoration Department of National Museum of Iran).
 - 2011 • Workshop of “**Mineralogy and its Application in Archaeology**” by Institute of Archaeology, University of Tehran, organized by I. Beheshti (Research Center for Conservation and Restoration of Historical Monuments).
 - 2010-2012 • Seminar of “**Initiation to Archaeozoology**”¹, University of Tehran in cooperation with MNHN-CNRS organized by Dr. M. Mashkour and Dr. H. Laleh (University of Tehran) within an ICRP (Invited collaborative Research Project- Ministry of Science and Technology) held at the Bioarchaeology Laboratory, Central Laboratory, University of Tehran, Iran.
- 1- From August 2011, a student team trained during an archaeozoology seminar within the CISSCICRP-project continued the work (The Centre for International Scientific Studies and Collaboration [CISSC] - Invited Collaborative Research Program [ICRP] - Ministry of Science, Research and Technology, Islamic Republic of Iran. Project: *Archaeozoology of the Iranian Plateau*. Haedeh Laleh and Marjan Mashkour -

Conducted at the Institute of Archaeology of the University of Tehran, October 2010-July 2012).

- 2010 ● Workshop of “**Typology and Drawing of Chipped Stone Artifacts**” by Institute of Archaeology, University of Tehran, organized by Dr. Mozhgan Jayez (University of Tarbiat Modares, Tehran, Iran).

- 2009 ● Workshop of “**Archaeology and the Paleoanthropology**” by the Bu-Ali Sina University, Hamadan, Iran. Organized by Dr. Kamyar Abdi and Dr. Hamed Vahdati Nasab (University of Tarbiat Modares).

HONORS AND MEMBERSHIP

- Since 2014 ● Member of ICAZ (International Council of Archaeozoology)

- Since 2013 ● Member of ICOMOS Organization (International Council on Monuments and Sites)

PROJECTS

- Be a collaborator at an international research project entitled “**Kharman**” (Emergence and Evolution of Ancient Agroecosystems in the Iranian Plateau, Central Asia, Caucasus and Arabian Peninsula: Biodiversity, impact and Legacy).

PUBLICATIONS

Book

- 2021 ● Mashkour, M., Davoudi, H., Mohaseb, F. A., Beizae Doost, S., Khazaeli, R., **Amiri**, S., Fathi, H.
Human and Animal Interactions in the Iranian Plateau: Research conducted by the Osteology Department of Iran National Museum. Tehran: Iran National Museum Publications and Coopération et culture Ambassade de France à Téhéran, Iran, 320 p, ISBN: 978-964-421-195-9.

Papers in Books and Journals

- 2021
- Thevenin, M., Mashkour, M., **Amiri, S.**, Berthon, R.
Over mountain and vale, documenting pastoral practices in the Gədəbəy and Səmkir districts (Southwestern Azerbaijan). In *Nomad lives from Prehistoric Times to the Present Day*, edited by A. Averbouh, N. Goutas and S. Méry: 361-383. Paris: Muséum national d'Histoire naturelle, Publications scientifiques.
- 2021
- Tengberg, M., Daujat, J., Mashkour, M., Decaix, A., **Amiri, S.**, Sheikhi, Sh., Debue, K., Berthon, R., Lhuillier, J., and Bendezu-Sarmiento, J.
Environment and Subsistence Economies at Iron Age Ulug-depe, South-eastern Turkmenistan: First Results from the Archaeobotanical and Archaeozoological Studies. In *The Archaeology of Central Asia during the 1st Millennium BC. From the beginning of the Iron Age to the Hellenistic Period, Proceedings of the Workshop held at the 10th ICAANE in Vienna, April 2016*. Edited by J. Lhuillier, pp. 49-70.
- 2021
- **Amiri, S.**,* Mashkour, M., Mohaseb, F. A., and Naseri, R.
The subsistence economy of a highland settlement in the Zagros during the Bronze and Iron Ages. The case of Gūnəspān (Hamadan, Iran). In J. Daujat, A. Hadjikoumis, R. Berthon, J. Chahoud, V. Kassianidou and J-D. Vigne (Eds.). *Proceeding of the 13th International Conference of Archaeozoology of Southwest Asia and Adjacent Areas (ASWA[AA])*, Nicosia, Cyprus, 7-9th June 2017, pp. 199-219.
- * Presenting Author
- 2021
- Daly, K.G., Mattiangeli, V., Hare, A.J., Davoudi, H., Fathi, H., Beizae Doost, S., **Amiri, S.**, Khazaeli, R., Decruyeare, D., Nokandeh, J., Richter, T., Darabi, H., Mortensen, P., Pantos, A., Yeomans, L., Bangsgaard, P., Mashkour, M., Zeder, M.A., Bradley, D.G.
Herded and hunted goat genomes from the dawn of domestication in the Zagros Mountains. *PNAS (Proceedings of the National Academy of Sciences of the United States of America)*, Vol. 118 (25), pp. 1-9.
<https://doi.org/10.1073/pnas.2100901118>
- 2020
- Mashkour, M., **Amiri, S.**, Fathi, H., Khazaeli, R., Debue, K., Decruyenaere, D., Beizae Doost, S., Clavel, B., Komijani, S., Jajanidze R. and Sauer, E.
Herding and hunting in the highlands from the Sasanian to late medieval periods. In *Dariali: The 'Caspian gates' in the Caucasus from Antiquity to the age of the huns and the Middle Ages. The joint Georgian-British Dariali Gorge excavations & surveys 2013-2016*. By E. Sauer, L. Chologauri, A. Gabunia, K. Hopper, D. Lawrence, E.

MacDonald, M. Mashkour, F. A. Mowat, D. Naskidashvili, K. Pitskhelauri, S. M.N. Priestman, L. Shumilovskikh, St John Simpson, A. Tiliakou *et al.* Vol. 2: 729-788. Oxbow Books

- 2020
- Bergström, A., Frantz, L., Schmidt, R., Ersmark, E., Lebrasseur, O., Girdland-Flink, L., Lin, A. T., Stora, J., Sjögren, K-G., Anthony, D., Antipina, E., **Amiri, S.**, Bar-Oz, G., Bazaliiskii, V. I., Bulatovic, J., Brown, D., Carmagnini, A., Davy, T., Fedorov, S., Fiore, I., Fulton, D., Germonpré, M., Haile, J., Irving-Pease, E. K., Jamieson, A., Janssens, L., Kirillova, I., Kolska Horwitz, L., Kuzmanovic´-Cvetkovic´, J., Kuzmin, Y., Losey, R. J., Ložnjak Dizdar, D., Mashkour, M., Novak, M., Onar, V., Orton, D., Pasarić, M., Radivojević, M., Rajković, D., Roberts, B., Ryan, H., Sablin, M., Shidlovskiy, F., Stojanović, I., Tagliacozzo, A., Trantalidou, K., Ullén, I., Villaluenga, A., Wapnish, P., Dobney, K., Götherström, A., Linderholm, A., Dalén, L., Pinhasi, R., Larson, G., Skoglund, P.
Origins and genetic legacy of prehistoric dogs. In *Science* 370 (6516): 557-564.
DOI: [10.1126/science.aba9572](https://doi.org/10.1126/science.aba9572)
- 2020
- **Amiri, S.**, Mashkour, M., Mohaseb, F.A., Tengberg, M., Abdollahi, M. and Sardari Zarchi A.
Subsistence economy of Qela Gap; Luristan, Iran: from the Late Neolithic to the Iron Age. In *Archaeology* 3 (4): 125-132.
- 2018
- **Amiri, S.**, * Mashkour M., Mohaseb, F.A., Naseri R.
A glance into the subsistence economy of Gūnēspān (Hamadan, Iran) during the Bronze Age and Median Periods. In M.H. Azizi Kharanaghi, M. Khanipour and R. Naseri (Eds.) In *Proceeding of the 5th International Conference of Young Archaeologists*. The Faculty of Literature and Humanities and the Cultural Division of University of Tehran, 11-14 October 2015, pp. 311-346. (In Persian)
*Presenting Author
- 2017
- Mashkour, M., Khazaeli, R., Fathi, H., **Amiri, S.**, Decruyenaere, D., Mohaseb, A., Davoudi, H., Sheikhi Sh. And Sauer, E.
Animal exploitation and subsistence on the borders of the Sasanian Empire: from the Gorgan Wall (Iran) to the Gates of the Alans (Georgia). In *Sasanian Persia. Between Rome and the Steppes of Eurasia*, edited by Eberhard Sauer: 74-95. Edinburg: Edinburg University Press.
DOI: [10.3366/edinburgh/9781474401012.001.0001](https://doi.org/10.3366/edinburgh/9781474401012.001.0001)

- 2014 ● **Amiri, S.**,* Mashkour, M., Mohaseb, F.A., Tengberg, M., Abdollahi, M. & Sardari Zarchi, A.
Subsistence economy of Qela Gap (Luristan, Iran) from the Late Neolithic to the Iron Age, an account of the archaeozoological studies. In M.H Azizi Kharanaghi, M. Khanipour and R. Naseri (Eds.), In *Proceeding of the 4th International Conference of Young Archaeologists*, The Faculty of Literature and Humanities and the Cultural Division of University of Tehran, 27-29 October 2013, pp.597-626. (In Persian)

*Presenting Author

- 2012 ● Mashkour, M., Biglari, F., and Ghafouri N. with the collaboration of Ahadi G., **Amiri S.**, Beyzaei Doust S., Davoudi H., Fathi H., Khazaeli R., Moradi B., Yashmi R.
The OsteoArchaeological Project of the National Museum of Iran, an Interim Report. In *Journal of Iranian Archaeology*, 3: 72-76.

Conference papers

- 2022 ● **Amiri, S.**,* Biglari, F., Argant, A., Crégut-Bonnoure, E., Mohaseb, A., Nosedá, A., Moradi Bistouni, A. and Mashkour, M.
The Pleistocene Biodiversity of the Zagros Mountains: Carnivores of the Chenar Cave (Kermanshah-Iran). *Abstract for the 15th International Conference of Archaeozoology of Southwest Asia and Adjacent Areas (ASWA[AA])*, Tokyo, Japan, 28th Nov - 2nd Dec 2022.

*Presenting Author

- 2021 ● Berthon, R., Giblin, J., Balasse, M., Mashkour, M., Thévenin, M., Fiorillo, D., Ehleringer, J. R., **Amiri, S.** and Sheikhi, Sh.
Resolution and limits of isotopic approaches to puzzle out seasonal herd mobility. A modern case study from Azerbaijan. Abstract for *27th Annual Meeting of the European Association of Archaeologists (EAA)*, Kiel, Germany, 6-11 September 2021.

- 2019 ● Mashkour, M., **Amiri, S.**, Fathi, H., Khazaeli, R., Debue, K., Decruyenaere, D., Beizae Doost, S., Clavel, B., Komijani, S., Jajanidze R., Radu, V., Stoetzel, E., and Sauer, E.
Herding and Hunting on the highlands of Transcaucasia and Ciscaicasia from the Sasanian to Late Medieval Periods. The Archaeozoology of the Dariali Gorge. *Abstract for the 14th International Conference of Archaeozoology of Southwest Asia and Adjacent Areas (ASWA[AA])*, Barcelona, Spain, 3-7th June 2019.

- 2018 ● Mashkour, M., Daujat, J., Sheikhi, Sh., Kroll, S., Denis, F., **Amiri, S.**, Tengberg, M., Lhuillier, J. & Bendezu Sarmiento, J.

Pastoralism and animal management in Ulug Depe during the Bronze and Iron Ages. In 11th *International Conferences on the Archaeology of the Ancient Near East (ICAANE), session: Redefining Interaction and Mobility in Prehistoric Southern Central Asian Archaeology (organized by Élise Luneau and Lynne M. Rouse)*. Munich, Germany, 3-7 April.

- 2017
- Huchet J.-B., Zarei, Sh., Attaei, A., Zazzo, M., Tengberg, M., Beyzaei Doust, S., **Amiri, S.** & M. Mashkour.
Exceptionally well-preserved insect remains from the Afraz (Bam, Iran) during the Seleucid period (312 - 63 BC). Presented by Marjan Mashkour. In *2nd International Conference of the Archaeology of Southeastern Iran*. Jiroft, Iran.
- 2017
- Mashkour M., Mohaseb, F.A., **Amiri, S.**, Beizae Doost, S., Khazaeli, R., Davoudi, H., Fathi, H., Komijani, S., Aliyari, A. & Laleh, H.
 - The report of archaeozoological studies of Bioarchaeology Laboratory of the University of Tehran and the National Museum of Iran 1394-1395 (2015-2016). In *Proceedings of the 15th Annual Symposium on the Iranian Archaeology, Tehran, 5-7 March 2017*, pp.803-807. (In Persian)
- 2017
- Saed Moucheshi, A., Mohammadi, S., Zamani, M., Khosravi, S. & **Amiri, S.**
Salvage excavation at Sarcham Rowar, Darian Dam reservoir, Hawraman, Kurdistan. In *Proceedings of the 15th Annual Symposium on the Iranian Archaeology, Tehran, 5-7 March 2017*, pp. 662-666. (In Persian)
- 2017
- Biglari, F., Shidrang, S., Rahmati, M., Mashkour, M., Saed Moucheshi, A., Ghasimi, T., Zare, S., Akbari, M., Tehrani, N., Mohammadi, S., Nasrollahi, S., Davoudi, H., **Amiri, S.**, Fathi, H. & Abdollahpour, M.
Survey and salvage excavations at the Darian Dam reservoir, Hawraman, Kurdistan and Kermanshah. In *Proceedings of the 15th Annual Symposium on the Iranian Archaeology, Tehran, 5-7 March 2017*, pp. 49-54. (In Persian)
- 2016
- Huchet J.-B., Zazzo, M., Tengberg, M., Zarei, Sh., Beyzaei Doust, S., **Amiri, S.** & M. Mashkour.
Exceptionally well-preserved insect remains from the Seleucid Empire (312 - 63 BC), Iran. *ICAZ Taphonomy working group meeting « General to Specific Quaternary Taphonomy » International Conference*, National Museum of natural History, Paris.
- 2016
- Mashkour, M., Tengberg, M. Daujat, J., Debue, K., Sheikhi, S., **Amiri, S.**, Lhuillier, J. & Bendezu-Sarmiento, J.

Animal and Plant exploitation during the Iron Age at Ulug Depe, a large proto-urban site in eastern Turkmenistan. Abstract for 10th *International Conferences on the Archaeology of the Ancient Near East (ICAANE)*, Vienne- April 2016.

- 2014
- Mashkour, M., Berthon, R., Thévenin, M., **Amiri, S.**, Tengberg, M., Göyüşova, T. & Babayeva, T.
Building a Modern Isotopic Reference Collection for the Study of Ancient Pastoralism in the Zagros and South Caucasus, Paper presented at the "*Coming of Age? Stable Isotopes in Archaeology*". International Workshop. University of Kiel, Germany, November 2014.

Posters

- 2015
- **Amiri, S.**, Mashkour, M., Mohaseb, F.A. & Naseri, R.
A glance into the subsistence economy of Gūnespān (Hamadan, Iran) during the Bronze Age and Late Iron Age. In *12th International Conference of Archaeozoology of Southwest Asia and Adjacent Areas (ASWA[AA])*, Groningen, Netherlands, June 2015.
- 2015
- Daujat, J., Mashkour, M., Debue, K., Sheikhi, S., **Amiri, S.**, Lhuillier, J. & Bendezu-Sarmiento, J.
Animal exploitation during the Iron Age at Ulug Depe, a large proto-urban site in eastern Turkmenistan. In *12th International Conference of Archaeozoology of Southwest Asia and Adjacent Areas (ASWA[AA])*, Groningen, Netherlands, June 2015.
- 2014
- **Amiri, S.** Mashkour, M., Mohaseb, F.A., Tengberg, M., Abdollahi, M. & Sardari Zarchi, A.
Subsistence economy of Qela Gap (Luristan) from the Late Neolithic to the Iron Age. An account of the archaeozoological studies. In *12th International Conference of Archaeozoology (ICAZ)*, San Rafael, Argentina, September 2014.

References

Dr. Marjan Mashkour
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