

CURRICULUM VITAE

Hamed Vahdati Nasab

Department of Archaeology
Faculty of Humanities
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Current Position

Head of Department of Archaeology	March 2019 – up to present
Professor of Archaeology	December 2020 – to present
Associate Professor of Archaeology	2012-2020
Assistant Professor of Archaeology	2007- 2012

University of Oxford (Post-Doctorate)	Dec 2010 – Dec 2012
Research Laboratory for Archaeology & History of Art	
Research Assistant in Bioarchaeology	
Oxford, UK	

University of Alberta (Post-Doctorate)	Sep 2006 – Sep 2007
Department of Anthropology	
Human Identification Lab for Archaeology	
Edmonton, Alberta, Canada	

Arizona State University (Ph. D.)	Sep 2001 - Feb 2006
School of Human Evolution and Social Change	
Institute of Human Origins (IHO)	
Tempe, Arizona, USA	

Doctoral Program in Physical Anthropology with a research focus on Paleoanthropology

Dissertation committee: Dr. Donald C. Johanson (co-chair)

Dr. Geoffrey A. Clark (co-chair)

Dr. William H. Kimbel

Tehran Azad University (M.S.C)	Sep 1997- July 2000
Department of Zoology	
Tehran, Iran	

Tehran University (B.A)
Department of Biology
Tehran, Iran

Sep 1992 - May 1997

MEMBERSHIPS

Research Member at the Iranian Center for Archaeological Research, Paleolithic Committee (ICAR)
Vice president of the Society of Iranian Archaeology
Executive board member of Iranian Quaternary Society
Editor in Chief of the *International Journal of the Society of Iranian Archaeologists*
Editorial board member: *Journal of Anthropological Archaeology*
Editorial board member: *Iranian Journal of Anthropology Research*
Editorial board member: *Iranian Journal of Quaternary Research*

INTERESTS

Middle Paleolithic Societies: Middle East (Levant) and the Zagros Mountains of Iran
Neanderthals: Physical morphology, lithic technologies and behavioral evidence.
Origin of Modern Humans Hypothesis: Research strategies and test implications
Ancient DNA: Extraction, examination and analysis

AWARDS/GRANTS

Iranian Heritage and Tourism Organization Grant, (20000\$), to conduct Paleolithic archaeological excavation in Pebdeh Cave, Kuzistan, Iran (Joint Iranian-German Mission, 2019)

5 years Grant Iranian Heritage and Tourism Organization Grant, (each year 30000\$), to conduct Paleolithic archaeological excavation in Qaleh Kurd Cave, Qazvin, Iran (Joint Iranian-French Mission, 2018, 2019)

3 years Grant Iranian Heritage and Tourism Organization Grant, (each year 30000\$), to conduct Paleolithic archaeological excavation in Mirak Site, Semnan, Iran (Joint Iranian-French Mission, 2015, 2016, 2017)

Excellence in Research, Best Researcher of the year, Tarbiat Modares University, Tehran, Iran, **March 2015**

Iranian Heritage and Tourism Organization Grant, 7000\$, to conduct Paleolithic archaeological excavation in Komishan Cave, Mazandaran, June 2009

Iranian Heritage and Tourism Organization Grant, 10000\$, to conduct Paleolithic archaeological excavation in Rashak III Cave, Mazandaran, June 2009

Excellence in Teaching, Best Professor of the year, Tarbiat Modares University, Tehran, Iran, **March 2009**

Iranian Heritage and Tourism Organization Grant, 17000\$, to conduct Paleolithic archaeological survey in Mirak region, June 2009

Iranian Heritage and Tourism Organization Grant, 10000\$, to conduct archaeological excavation in Komishan Cave , May 2009

Iranian Heritage and Tourism Organization Grant, 25000\$, to conduct archaeological survey in Talvar region, January 2008

United States Forest Service, Performance award, November 2004

Catherine Reynolds Foundation Graduate Academic full Scholarship (4 years) through the Institute of Human Origins. Awarded June 2001.

First in Graduating Class, Tehran Azad University.

Master of Science awarded September 2000.

Best Science Paper Award from the Tehran University Biologists.

As selected in August 1992.

FIELD AND LAB EXPERIENCES

Project Director (Iranian-German Mission) Excavation at the Paleolithic cave of Pebdeh, 1st Season	Sep 2019 Khuzistan/Iran
Project co-Director (Iranian-French Mission) Excavation at the Paleolithic cave of Qaleh Kurd, 2nd Season	Aug 2019 Qazvin/Iran
Project co-Director (Iranian-French Mission) Excavation at the Paleolithic cave of Qaleh Kurd, 1st Season	Aug 2018 Qazvin/Iran
Project co-Director (Iranian-French Mission) Excavation at the Paleolithic open site of Mirak, 3rd Season	June 2017 Semnan/Iran
Project co-Director (Iranian-French Mission) Excavation at the Paleolithic open site of Mirak, 2nd Season	June 2016 Semnan/Iran
Project co-Director (Iranian-French Mission) Excavation at the Paleolithic open site of Mirak, 1st, Season	June 2015 Semnan/Iran
Project Director Paleolithic Survey of the Southern Damghan	June 2014 Semnan/Iran
Project Director Paleolithic Survey of the Southern Sorkheh	June 2012 Semnan/Iran

Project Co-Director	August 2009
Excavation at Bronze-Iron age cemeteries in Alamout	Qazvin/Iran
Project Director	May 2009
Paleolithic Survey of Mirak Region, Semnan, Iran	Semnan/ Iran
Surveying and recording of one of the largest Middle Paleolithic open sites in the Near East with 40 Acers size	
Project Director	March 2009
Excavation in Epipaleolithic Cave of Komishan	Mazandaran/ Iran
First season of excavation at Epipaleolithic cave of Komishan, Mazandaran, Iran.	
Project Director	August 2008
Excavation in Rashak III Neolithic/Chalcolithic Cave	Mazandaran/ Iran
Excavation at a Neolithic/Chalcolithic Cave of Rashak III cave	
Project Director	July 2008
Paleolithic Survey of Gilan Province	Gilan/ Iran
Second field season, joint archaeological project with Hanyang University, South Korea	
Project Director	May-June 2008
Upper Paleolithic Excavation	Mazandaran/ Iran
Excavation at Garm Rud 2, an open air Upper Paleolithic site (35 kya), Second field season, joint archaeological project with CNRS researches (France) and Department of Anthropology, Tehran University.	
Project Director	April 2008
Archaeological survey of Talvar dam	Kurdistan/ Iran
Discovery of 17 archaeological sites belonging to Neolithic to Islamic period at the water storage area of Talvar Dam, Bijar, Kurdistan.	
Project Director	December 2007
Survey of Paleolithic site of Delazian (Mirak1)	Semnan/ Iran
Survey, study, and analysis of Upper Paleolithic open air site of Delazian (Mirak1), Semnan province, Iran.	
Project Director	October 2007
Paleolithic survey of Northeastern part of Parishan Lake	Fars/ Iran
Survey, study, and analysis of 4 Paleolithic caves of Helak, Fars province, Iran.	
Human Identification Lab for Archaeology	September 2006- 2007
University of Alberta	Edmonton, Alberta/ Canada
Responsibilities: Extraction, examination, and interpretation of 7000 years old DNA from human remains, excavated in Southern Siberia.	
Human Osteologist	July and August 2007
Baikal Archaeology Project	Siberia/Russian Federation

Responsibilities: Excavation, examination, and interpretation of human skeletal remains discovered during the field season of 2007 at Shamanka II site. Irkutsk State University

Survey Crew Chief

July 2002 to July 2005

United States Forest Service

Heber/Overgaard, Arizona

Archaeological survey in the Apache-Sitgreaves National Forest. Finding and recording archaeological sites in the aftermath of the Rodeo-Chediski fire that burned more than 450,000 acres.

Excavation

July 2005

James Madison University, Archaeological Field work

Heber/Overgaard, Arizona

Excavation at the Great Kiva site, Apache-Sitgreaves National Forest, Arizona

Excavation

May and September 2002

Arizona State University, Archaeological Research Institute

Blue River, Eastern Arizona

Cave excavation at Bear Creek cave in far eastern Arizona. Archaic through Pueblo IV layers.

Excavation

May to June 2002

Arizona State University, Archaeological Research Institute

Blue River, Eastern Arizona

Led survey and excavation crew recording Mogollon sites in the Blue River Wilderness Area of far eastern Arizona.

Supervisor, Central Zagros Project

Sep 1999 to February 2001

Iranian Cultural Heritage Organization (ICHO)

Luristan, Iran

Assisted in discovering, surveying, mapping and analyzing 21 new Paleolithic sites in central part of the Zagros Mountains. The sites span the Middle Paleolithic to the early Neolithic transition.

TEACHING EXPERIENCES

Course Instructor in Ph.D. level (since 2007)

Paleolithic Archaeology of IRAN

Paleolithic Archaeology of Mesopotamia and Levant

Ecology in Archaeology

Advances in Anthropology

Course Instructor in MA level (since 2007)

Prehistoric archaeology of Mesopotamia, Department of Archaeology, Tarbiat Modares University, Tehran

Prehistoric archaeology of Iran, Department of Archaeology, Tarbiat Modares University, Tehran

Human Evolution

Archaeological surveys and excavations

Course Instructor in BA level

Biological Anthropology, Department of Anthropology Tehran University, Tehran

Evolution

RESEARCH AND SPECIAL TRAININGS

PUBLICATIONS, CONFERENCE PRESENTATIONS, AND RESEARCH PAPERS

Chapter in Book

- Vahdati Nasab, H.**, C. Thornton, S. M. Mousavi Kouhpar, N. Sykes, and R. Naderi
2013 Late Neolithic Site of Rashak III Rock Shelter, Mazandaran, Iran, in: *Neolithization of Iran: The Formation of New Societies*, Edited by R. Matthews, and H. Fazeli Nashli. Oxford: Oxbow Books. Pages: 272-283.
- Vahdati Nasab, H.**, M. Jayez, H. Qorbani, H. Taylor, and H. Darabi
2013 Preliminary Techno-typological analysis of Chipped Stone Materials from Sheikh-e Abad, In: *The Earliest Neolithic of Iran: 2008 Excavations at Sheikh-e Abad and Jani*, Edited by R. Matthews, W. Matthews, and Y. Mohammadifar. The British Institute of Persian Studies, Archaeological Monographs Series IV. Pages: 117-129.
- Vahdati Nasab, H.**
2013 History of Paleolithic Researches in the Alborz Mountains. In: *Garm Roud (Baliran, Mazandaran, Iran): Des Hommes Du Paleolithique En Alborz Central*. Edited by: Gilles Berillon and Asghar Asgari Khaneghah, Published by CNRS, pages: 25-37.

Peer Review Articles

- Akhavan Kharaziana, M. G. Jamet, S. Puaud, **H. Vahdati Nasab**, M. Hashemi, G. Guerin, M. Heydari, P. Antoine, J-J. Bahain, G. Berillon
In Prep First geoarchaeological study of a Paleolithic site in the northern edge of the Iranian Central Desert: Mirak (Semnan, Iran). *Journal of Arid Environments*.
- Hashemi, M, **H. Vahdati Nasab**, G. Berillon, M. Oryat
In Press An Investigation on the Shape of the Flake-based Lithic Tools using 3-D Geometric Morphometrics; Case study: Mirak Paleolithic Site, Iran. *Journal of Archaeological Science: Reports*.
- Shoae, M, J, **H. Vahdati Nasab**, M. Petralgia
2021 The Paleolithic of the Iranian Plateau: Hominin occupation history and implications for human dispersals across southern Asia. *Journal of Anthropological Archaeology*. 62: 101292

- Heydari, M, G. Guerin, S. Kreutzer, G. Jamet, M. Akhavan Kharazian, M. Hashemi, **H. Vahdati Nasab**, G. Berillon
2020 Do Bayesian methods lead to more precise chronologies? “Baylum” and a first OSL-based chronology for the palaeolithic open-air site of Mirak (Iran). *Quaternary Geochronology*. 59: 101082
- Vahdati Nasab, H.**, M. Nikzad, M. Jayez, M. Hashemi, Z. Knapp, N. Sykes, M. Zareh Khalili, H. Ilkhani Moghaddam, F. Bakhtiari Nasab, and D. Olzsewski
2020 Komishan Cave: A Mesolithic and Later Settlement on the Southeastern Shore of the Caspian Sea, IRAN. *Ancient Near Eastern Studies*. 57: 97-125.
- Feizi, N, **H. Vahdati Nasab** and T. Wynn
2020 New Approach to Analysis the Middle Paleolithic Points of the Iranian Plateau: Style vs. Environment. *Journal of Lithic Technology*. 45 (1): 19-37.
- Vahdati Nasab, H.**, A. Aali, M. Kazzazi, M. Pollard, and T. Stolner
2019 Reappraisal of the Number of Salt Mummies Identified in Chehrābād Salt Mine, Zanjan, Iran. *Journal of Bioarchaeology of the Near East*. 13: 23-47.
- Vahdati Nasab, H.**, S. Shirvani, and S. Rigaud
2019 Northern Iranian Central Plateau at the End of Pleistocene and Early Holocene: Emergence of Domestications. *Journal of World Prehistory*. 32 (3): 287-310.
- Vahdati Nasab, H.**, G. Berillon, G. Jamet, M. Hashemi, M. Jayez, S. Khaksar, Z. Anvari, G. Guerin, M. Heydari, M. Akhavan Kharrazian, S. Puaud, S. Bonilauri, V. Zeitoun, N. Seveque, J. Darvishi Khatooni, and A. Asghari Khaneghah
2019 The Paleolithic Open-Air Site of Mirak, Northern Edge of the Iranian Central Desert (Semnan, IRAN): Evidence of repeated human occupations during late Pleistocene. *Comptes rendus Palevol*. 18: 465-478.
- Jayez, M, M. Hashemi, A. Natesghi, A. Abdollahi, M. Akhavan Kharrazian, **H. Vahdati Nasab**, and G. Berillon
2019 Anzo: The First Evidence of Paleolithic Cave Sites in the Northern Margin of the Iranian Central Desert, Semnan, Iran. *Archaeology*. 7(1): 1-5. DOI: 10.5923/j.archaeology.20190701.01
- Abolfathi, M., Baills, H., Bonilauri, S., Forestier, H., **Vahdati Nasab, H.**, Khaneghah, A.A. and Berillon, G
2018 Histoire récente des recherches sur le Paléolithique supérieur dans le Zagros et dans l’Alborz (Iran). *L’Anthropologie*. 122: 749-761.
- Feizi, N, **H. Vahdati Nasab** and T. Wynn
2018 Consider the third dimension: A New approach for measuring the Symmetry of the middle Paleolithic points of the Mirak Site. *Comptes rendus Palevol*.17: 388-398.
- Vahdati Nasab, H.**, K. Roustaei, M. Ghamari Fatideh, F. Shojaefar, and M. Hashemi Sarvandi
2017 The first evidence for Late Pleistocene hominin populations on the southern Caspian Sea coast. *Antiquity*. Volume 91, issue 355: 1-5.
- Azadi, A, **H. Vahdati Nasab** and A. Motarjem.
2016 Bibi Zoleikhaee: New Evidence for Pre-Pottery Neolithic Period from Kohgiluyeh Region. *International Journal of the Society of Iranian Archaeologists*, volume 2, number 4, pages: 1-14.
- Jayez, M and **H. Vahdati Nasab**
2016 A Separation: Caspian Mesolithic VS Trialetian Lithic Industry (A Research on Excavated Site of Komishan, Southeast of Caspian Sea). *Paléorient*. Vol 42.1, pages: 81-100.

- Jayez, M and **H. Vahdati Nasab**
 2016 An Experimental Study on the Methods of Quantifying Fragmented Flake. *Journal of Archaeological Science: Reports*, 6: 442-450.
- Vahdati Nasab, H.**, and M. Hashemi
 2016 Playas and Middle Paleolithic Settlement of the Iranian Central Desert: The discovery of the Chah-e Jam Middle Paleolithic Site. *Quaternary International*. 408, pages: 140-152.
- Rezaeian, J, M. R. Namavar, **H. Vahdati Nasab**, A. Hejebri Nobari, A. Abedollahi
 2015 Foramen Tympanicum or Foramen of Huschke: A Bioarchaeological Study on Human Skeletons from an Iron Age Cemetery at Tabriz Kabud Mosque Zone. *Iranian Journal of Medical Sciences*, Vol 40, Number 4, pages: 367-371.
- Vahdati Nasab, H.** and G. A. Clark
 2015 Modern Human Origins: Midfacial Prognathism, 3D Approach. *International Journal of the Society of Iranian Archaeologists*, volume 1, number 1, pages: 33-47.
- Vahdati Nasab, H.** and G. A. Clark
 2014 The Upper Paleolithic of the Iranian Central Desert: the Delazian Site – a Case Study. *Archäologische Mitteilungen aus Iran und Turan (AMIT)*. Number 46, pages: 1-21.
- Rezaei, M. H, A. H. Nobari, **H. Vahdati Nasab**, F. Khademi Nadooshan
 2013 Rock Engraving of Ghalat Niloo, *International Journal of Humanities*, Volume 20(3), 81-92.
- Vahdati Nasab, H.**, G. A. Clark, and S. Torkamandi
 2013 Late Pleistocene Dispersal Corridors across the Iranian Plateau: a Case Study from Mirak, a Middle Paleolithic Site on the Northern Edge of the Iranian Central Desert (Dasht-e Kavir). *Quaternary International*. 300, pages: 267-281.
- Haghighat, A, **H. Vahdati Nasab**, A. Hejebri Nobari, M. Mousavi Kouhpar
 2012 A Marvelous Narrative of a Semi-Anonymous Myth in Pre-Literature Period in the Iranian Plateau. *International Journal of Humanities*, volume 20 (2), pages: 31-45.
- Nobari, A. H, A. Binandeh, J. Neyestani, and **H. Vahdati Nasab**
 2012 Excavation in Lavin Tepe in Northwest Iran, *Ancient Near Eastern Studies*, Volume 49, pages: 95-117.
- Binandeh, A, A. H. Nobari, J. Neyestani, and **H. Vahdati Nasab**
 2012 New Archaeological Research in North West of Iran, Prehistoric Settlement of Little Zab River Basin, *International Journal of Humanities*, Volume 19(2), pages: 27-42.
- Mousavi, Seyed Mehdi, Fahime Sheikh Shoaee, Kamal Aldin Niknami, **Hamed Vahdati Nasab**
 2012 Reconstruction of the Dietary Regimes of the Iron Age Populations using Stable Isotope Analysis: Case Study Gohar Tepe, Northern Iran, *American Journal of Scientific Research*, Issue 67: 149-161.

Aali, Abolfazl, Aydin Abar, Nicole Boenke, Don Brothwell, Irene Good, Matthieu Le Bailly, Marjan Mashkour, Gholamreza Mowlavi, Masoud Nezamabadi, Mark Pollard, Frank Rühli, Thomas Stöllner, **Hamed Vahdati Nasab**
2012 Ancient Salt Mining in North Western Iran: on the Salt Men of Chehrābād Douzlākh, Prov. Zanjan. *Antiquity*, Volume 086, Issue 333, Project Gallery.

Vahdati Nasab, H

2011 Reconstruction of early Neolithic/Bronze Age population diversity in the Shamanka II cemetery at Lake Baikal using mtDNA polymorphism, *Progress in Biological Sciences*, Volume 1, No 2, pp: 29-35.

Vahdati Nasab, H and M. Kazzazi

2011 Metric Analysis of a Female Figurine from Tepe Sarab. *IRAN*, Volume 49, pages: 1-10.

Vahdati Nasab, H, and M. Vahidi

2011 Reevaluation of Scrapers Reduction Model Using Geometric Index of Reduction (Mar-Tarik Middle Paleolithic Assemblages), *Iranian Journal of Archaeological Studies*, Volume 1, pages: 26-34.

Vahdati Nasab, H

2011 Paleolithic Archaeology of Iran, *International Journal of Humanities*, Volume 18(2), pages: 63-87.

Vahdati Nasab, H, M. Jayez, A. Hejebri Noubari, F. Khademi Nadooshan, H. Ilkhani, A. Mahfrozzi

2011 Komishan Cave, Mazandaran, Iran: an Epipalaeolithic and later site on the southern Caspian Sea, *Antiquity*, Volume 085, Issue 328, Project Gallery.

Hojabri-Nobari, A, A. Khosrowzadeh, S. Mousavi Kouhpar, and **H. Vahdati Nasab**

2011 Iran and Indian Subcontinent Trade Contacts during Parthian and Sasanian Periods Based on Archaeological Evidence from Excavations and Surveys in Northern and Southern Persian Gulf, and Indian Subcontinent, *Azerbaijan Archaeology & Ethnography*, No 1, pages: 94-110.

Hojabri-Nobari, A, A. Khosrowzadeh, S. Mousavi Kouhpar, and **H. Vahdati Nasab**

2011 Trade and Cultural Contacts between Northern and Southern Persian Gulf during Parthians and Sasanians: A Study Based on Pottery from Qeshm Island, *International Journal of Humanities*, Volume 18(2), pages: 89-115

Vahdati Nasab, H

2010 Reply to the Human Prehistory in the Arabo-Persian Gulf Oasis, *Current Anthropology*, volume 51, pages: 873-874.

Vahdati Nasab, H, S. Hajjami, and M. Mortazavi

2010 Palaeolithic Ladiz revisited: a reassessment of the Ladizian lithic industry, Baluchestan, Iran. *Antiquity*. Volume 84, Issue 324, project gallery.

Vahdati Nasab, H

2010 Reassessment of the Prehistory of Southwestern Iran Report (Hole and Flannery 1967), *International Journal of Humanities*. Volume 17, Number 2, pp: 1-12.

- Vahdati Nasab, H.**, H. Mollasalehi, M. Saeedpour, and N. Jamshidi
 2009 Paleolithic Levalloisian Assemblages from Boeen Zahra in the Qazvin Plain (Iran). *Antiquity*. Volume 83, issue 320, project gallery.
- Vahdati Nasab, H.**, M. H. Rezaei, R. Naderi, and L. C. Smith
 2008 Helak, a Paleolithic Cave Complex Featuring Rock art along the Northern Shore of Parishan Lake, Fars province, Iran. *Nameh Pajouheshgah*, International volume, 22 and 23, 91-96.
- H. Rezvani & **H. Vahdati Nasab**
 2010 A major Paleolithic open site at Mirak, Semnan province, Iran, *Antiquity*. Volume 84, Issue 323, project gallery.
- Jamialahmadi, M., **H. Vahdati Nasab**, and H. Fazeli Nashli
 2008 Kashafrud Revisited, Discovery of New Paleolithic sites in Northeastern of Iran. *Antiquity*. Volume 82, issue 317, project gallery.
- Roustaie, K., **H. Vahdati Nasab**, F. Biglari, S. Heydari, G. A. Clark, and J. M. Lindly
 2004 Recent Paleolithic Surveys in Luristan. *Current Anthropology*, Vol 45, No 5:692-707
- Roustaie K, Biglary F, Heydary S and **H. Vahdati Nasab**
 2002 New Research on the Paleolithic of Luristan, West Central Iran. *Antiquity* 76, March.

Conference Presentations

- Jayez, M. and **H. Vahdati Nasab**
 In Press A Brand New Thing: Bladelet Production Techniques and Methods in Caspian Mesolithic and Neolithic Chipped Stone Industries”, *Proceedings of the 9th International Conference on the PPN Chipped and Ground Stone Industries of the Near East*, Tokyo, 12-16 November 2019.
- Vahdati Nasab, H.** and G. Berillon
 2020 Paleolithic of the Northern Iranian Central Desert. *Pushing the boundaries: the last Neanderthals’ expansion towards east*. Webinar Workshop, 3 November, 2020. Neanderthal Museum, Germany.
- Heydari, M, G. Guérin, G. Berillon, **H. Vahdati Nasab**
 2018 Dating the Middle to Upper Palaeolithic transition in Northern Iran: an OSL-based chronology for the open air site of Mirak using dedicated Bayesian modelling. *Poster Presentation at European Society for the study of Human Evolution 2018*. 13-15 September, 2018. Faro, Portugal.
- Vahdati Nasab, H.** and A. Moghaddam
 2018 Death and Violence during the 4th-5th Millennium BC, Khuzestan Plain, Southwest of IRAN; Tol-e Chega Sofla Cemetery. *Proceedings of the American Schools of Oriental Research (ASOR)*, 2018. 14-17 November, 2018. Denver, Colorado, USA.

Vahdati Nasab, H.

2018 Ancient Iranian Earthquakes: Cheher-Abad Salt Mine. *Proceedings of the First International & Third National Congress of the Iranian Quaternary*. 13-14 Feb, 2018. Iranian Geological Survey, Tehran. Iran.

Guillaume Jamet, Mohammad Akhavan Kharazian, Seyyed Milad Hashemi, **Hamed Vahdati Nasab**, Gilles Berillon

2018 Pedo-sedimentary Evolution and Site Formation Processes in Mirak Mound 8, South of Semnan. *Proceedings of the First International & Third National Congress of the Iranian Quaternary*. 13-14 Feb, 2018. Iranian Geological Survey, Tehran. Iran.

Vahdati Nasab, H

2017 Iran at a Glance. Keynote Speaker at *17th World Federation of Tourist Guide Associations Convention*, Tehran, January 2017 (26 Jan – 02 Feb)

Khorashadi, S and **H. Vahdati Nasab**

2016 Communism: from objective practical communism in prehistoric communities to its abstract notion in Sassanian era, *Proceedings of the 10th International Congress on the Archaeology of the Ancient Near East (10ICAANE)*, April 25-29, 2016, Austrian Academy of Sciences, Vienna, Austria, pp: 84.

Vahdati Nasab, H

2016 Cultural Adaptability: A New Look at the Neolithization of the Iranian Central Plateau. Oral presentation at *Innovation, Interaction and Interconnection in the Taurus-Zagros Arc and Beyond 10000-5000 BC conference*, Middle East Technical University, Ankara, Turkey, December 2016 (10-11).

Vahdati Nasab, H

2016 The Transition from Paleolithic to the Neolithic on the Iranian Central Plateau. Oral presentation at *Neolithisation and its consequences: a global view (from and to Iran) conference*, Tehran, University of Tehran, Institute of Archaeology March 2016 (01 March – 04 March)

Vahdati Nasab, H, S. M. Hashemi, M. Khademi, S. Razi

2014 Playas and Middle Paleolithic Settlements at the Iranian Central Desert. Oral presentation at the *2nd Conference of Middle Paleolithic in the Desert*, University of Bordeaux, France, 11 and 12 of December.

Vahdati Nasab, H and M. Jayez

2012 Trialetian Lithic Industry: To be or not to be? *Proceedings of the Autochthonous Peoples of the Caucasian-Caspian Region, International Conference*, 5-7 October 2012, Yerevan, Armenia, pages: 35.

Vahdati Nasab, H

2012 Late Neolithic site of Rashak III rock shelter, Mazandaran, Iran, *Proceedings of the 8th International Congress on the Archaeology of the Ancient Near East (8ICAANE)*, April 30-May 4, 2012, University of Warsaw, Poland, pp: 58.

- Vahdati Nasab, H.**, M. Jayez, and D. Olszewski
 2012 Techno-typological Analysis of Lithics from Komishan Cave, Mazandaran, Iran, *Proceedings of the 4th International Congress of the Society of South Asian Archaeology, 15-17 April 2012*, Sistan and Baluchistan University, pp: 50.
- Vahdati Nasab, H.**, A. Aali, and M. Pollard
 2012 Salt Men Project: Discovery of New Individuals, *Proceedings of the 4th International Congress of the Society of South Asian Archaeology, 15-17 April 2012*, Sistan and Baluchistan University, pp: 37.
- Vahdati Nasab, H.** & Geoff A. Clark
 2012 Paleolithic open sites of Mirak and Delazian, Iranian Central Desert (Dasht-e Kavir), *Proceedings of The Middle Paleolithic in the Desert Conference*, Wolfson College, University of Oxford, 13-14 Jan 2012, pp:14.
- Vahdati Nasab, H.**, I. Good, and M. Pollard
 2011 Below the Salt, Further work on the human remains and textiles from Chehr Abad, *Presentation at University of Bochum*, November, 2011.
- Vahdati Nasab, H.**
 2010 Review on Paleolithic archaeology of the Alborz Mountains (Komishan, Mirak and Delazian), Oral Presentation in CNRS, Paris, France.
- Vahdati Nasab, H.**
 2010 Cannibalism among Neanderthals, Oral Presentation at Department of Archaeology, University of Calgary, Calgary, Alberta, Canada.
- Vahdati Nasab, H.**, and F. Nouri
 2010 A Report on Archaeological Human Remains in Iran. In *Proceedings of the 7th International Congress on the Archaeology of the Ancient Near East*, London, 12th-17th of April 2010, British Museum, and University College of London.
- Vahdati Nasab, H.**, K. Roustaei, and H. Rezvani
 2010 Delazian (Mirak I): Evidence of Paleolithic Settlement at the Northern Edge of the Iranian Central Desert. In *Proceedings of the 6th International Congress on the Archaeology of the Ancient Near East*, Rome, 5th-10th of May 2008, Sapienza- Universita di Roma, edited by P. Matthiae, F. Pinnock, L. Nigro, and N. Marchetti. Volume 2, pp: 733-742.
- Vahdati Nasab, H.**
 2007 New Genetic Data and Human Origins (Were Neanderthals among our ancestors?), Oral presentation at the Alberta College of Medical Technology Annual Meeting. Edmonton, Alberta. September 14th.
- Vahdati Nasab, H.** and T. Thomson
 2007 Examination of mtDNA Polymorphism at Neolithic Shamanka II Cemetery, Oral presentation at the Ethnohistory and Archaeology of Northern Eurasia: Theory, Methods and Practice International Conference. Irkutsk State Technical University, Irkutsk, Russia, 19-25 May.

Vahdati Nasab, H

2007 Genetic in Anthropology (Origins of Modern Humans), Oral presentation at the University of Alberta Hospital, Department of Pathology and laboratory Medicine. March 8th.

Vahdati Nasab, H

2007 Iran before Aryans (Prehistory of Iran), Oral presentation at the Iranian Heritage Society of Edmonton. January 28th.

Vahdati Nasab, H

2006 A new 3-Dimensional approach to address the old question: Were Neanderthals among the ancestors of the early Europeans? Oral presentation at the University of Alberta, Baikal Archaeology Project. November 8th.

Vahdati Nasab, H

2006 Neanderthals vs. Modern Humans (3D Approach), Oral presentation at the University of Calgary October 18th.

Clark, G. A, Lindley, J, **Vahdati Nasab, H** and Roustaei, K.

2006 The Iranian Paleolithic in Light of Recent Discoveries. Oral presentation at the UISPP Meetings. September, 2006 (Lisbon, Portugal).

Vahdati Nasab, H and P. Karnick

2006 New approach in curve matching technique and its implications on human evolution research. Oral presentation at the IS&T/SPIE's 17th annual symposium, Electronic Imaging, Science and Technology. 15-19 January, San Jose, California, USA.

Vahdati Nasab, H

2005 Neanderthals, were they our ancestors? Oral presentation at the USDA Forest Service, Black Mesa Ranger Station (June 8th)

Vahdati Nasab, H, D. C. Johanson, G. A. Clark, W. H. Kimbel, and P. Karnick

2005 Introducing a new three-dimensional technique (curve matching) to study of the midfacial region in European Mid-Upper Pleistocene hominids. Oral Presentation at the 74th annual meeting of American Association of Physical Anthropologists Milwaukee, Wisconsin, April (6-9).

Vahdati Nasab, H and P. Karnick

2005 Introducing a new three-dimensional technique to study of the midfacial region in European Mid-Upper Pleistocene hominids. Oral presentation at the 8th Annual Symposium of Graduates in the Earth, Life and Social Sciences (GELSS), Feb 11th. Arizona State University.

Vahdati Nasab, H

2005 Alexander, Myth or History? Oral presentation at the Arizona Archaeological Society. Jan 28th. Overgaard, Arizona.

Vahdati Nasab, H, D. C. Johanson, G. A. Clark, W. H. Kimbel, and P. Karnick
2004 Three-dimensional study of midfacial prognathism in Neanderthals.
Presentation at the 3D Imaging in Anthropological Research Symposium (Oct 24-26)
London, Ontario, Canada.

Vahdati Nasab, H, Roustae K, Biglary F, Heydary S, and G. A. Clark
2004 New Research on the Paleolithic of Luristan, West Central Iran.
Poster presentation at the 73rd Annual meeting of the American Association of Physical
Anthropologists, Tampa, Florida.

Vahdati Nasab, H
2004 Neanderthals. Oral presentation at the First Annual Symposium of Social Science Graduate
Research , Communities in Collaboration. Arizona State University.

Vahdati Nasab, H
2004 Amud 1, A Mysterious Neanderthal. Oral presentation at the 7th Annual Symposium of
Graduates in the Earth, Life and Social Sciences (GELSS). Arizona State University.

Vahdati Nasab, H
2004 Lower and Middle Paleolithic of Iran. Oral presentation for the Department of Anthropology,
Arizona State University.

Vahdati Nasab, H and Parvin K. Esmati
2003 Persia. Poster Presentation at the 6th Annual Symposium of Graduates in the Earth, Life and
Social Sciences (GELSS). Arizona State University.

SPECIAL TRAININGS

CPR Trained, issued by USDA Forest Service **March 2006**

ATV Riding Certificate, issued by ATV Safety Institute, Arizona. **May 2005**

Supervisory Techniques **March 2005**
40 hours training sponsored by the United States Forest Service, Albuquerque, New Mexico

U.S. Government Motor Vehicle Driving License. **August 2003**

Laboratory Skills:

PCR, RAPD-PCR, Nested-PCR , RT-PCR and Long-Range PCR

Bacterial and plant cultures

Protein, RNA and DNA extraction from various sources

Agarose and polyacrylamide gel electrophoresis of DNA and RNA

Southern, Northern, Western and Dot blotting

Cytogenetic analysis

Computer Skills:

Microsoft Office (Word, Excel, Access),

Statistics soft wares (SAS, SPSS, and STATISTICA)

DNA analyzing soft wares, Bioinformatics tools and databases (Primer3, NCBI, BLAST, EXPASSY, OMIM)

Infra Data base, ARC GIS, Geomagic 3D

REFERENCES

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