

CURRICULUM VITAE

Personal details

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Education

2002-2004 B.A., Hebrew University of Jerusalem.
Archaeology and Latin-American History
2005-2008 M.A., Hebrew University of Jerusalem.
“*Aspects of Time and Space at the Early Neolithic Site of Kfar HaHoresh: A GIS-based Stratigraphical and Spatial analysis*”, supervised by Prof. Nigel Goring-Morris.
2009-2017 Ph.D., Hebrew University of Jerusalem.
“*Changing Systems: Pre-Pottery Neolithic B Settlement Patterns in the Lower Galilee, Israel*”, supervised by Prof. Nigel Goring-Morris
2019-2021 Post-doctorate, Ben-Gurion University of the Negev.
“*Sacred Landscapes of the Neolithic of the Southern Negev, Israel*”, supervised by Prof. Steven Rosen and Prof. Ofer Marder.

Employment history

2021-ongoing Senior lecturer at the Archaeology department, Ben Gurion University of the Negev.
2014-2021 Head of the GIS Research Branch, Israel Antiquities Authority, Israel
2017-2018 Adjunct lecturer at the Institute of Archaeology, The University of Haifa, Israel.
2013-2016 Adjunct lecturer at the Institute of Archaeology, The Hebrew University of Jerusalem, Israel.
2003-2014 Research and teaching assistant, Dept. of Prehistory, Institute of Archaeology, The Hebrew University of Jerusalem, Israel.
2006-2007 Judea District archaeologist, Israel Antiquities Authority.
2005-2006 Archaeological supervisor, Israel Antiquities Authority.

Professional activities

(A) Positions in academic administration

2021- ongoing Council member, School of Sustainability and Climate Change, BGU.

(B) Professional functions outside universities/institutions

2018- ongoing Chairperson, Israel Prehistoric Society.

(C) Membership in professional/scientific societies

2006-current The Israel Prehistoric Society

2021-current Israel Archaeological Association

2015-current CAA International (Computer Applications and Quantitative Methods in Archaeology).

2017 The European Association of Archaeologists.

Academic scholarships, prizes & fellowships

2021 Alon scholarship for Integration of Outstanding Faculty, Israeli Council for Higher Education.

2019-2020 Post-doctoral fellowship, The Kreitman School of Advanced Graduate Studies, Ben-Gurion University in the Negev.

2018 The Polonsky Prizes for Creativity and Originality in the Humanistic Disciplines, The Hebrew University of Jerusalem; First prize, Post-doctoral category.

2012-2014 Rotenstreich Fellowship for Outstanding Doctoral Students in the Humanities, Israeli Council for Higher Education.

2009-2011 'Hanasi' Scholarship program for excellence, The Hebrew University of Jerusalem.

2006-2009 Graduate Scholarships, Institute of Archaeology, The Hebrew University of Jerusalem.

2006 The Shai Moshe Graduate Scholarship, Institute of Archaeology, The Hebrew University of Jerusalem.

2002-2004 Undergraduate Scholarships, Institute of Archaeology, The Hebrew University of Jerusalem.

Research grants

2021	Israel Science Foundation: "Into the Desert: Biq'at Uvda and the Neolithic of the Negev Desert".
2021	Irene Levi Sala CARE Archaeological Foundation: "Nahal Zahal - an Early Pre-Pottery Neolithic B site in the Negev".
2020	The Gerda Henkel Stiftung: "Renewed excavations at Nahal Issaron and the Neolithic of the hyper-arid Negev desert".
2019	Irene Levi Sala CARE Archaeological Foundation: "Continued Investigations of Neolithic Cult Sites in Nahal Roded, Southern Negev".
2017	The National Geographic Society: "Cult of the Desert: exploring Neolithic Adaptations in the Southern Negev, Israel, through excavation".
2017	Irene Levi Sala CARE Archaeological Foundation: "Investigation of Neolithic Mountain Cult sites in the Southern Negev".
2011	Irene Levi Sala CARE Archaeological Foundation: "The Neolithic of the Lower Galilee: Settlement Patterns and Site-Location Modeling".

Other activity

2022	Member of the organizing committee of <i>Keness Darom: the 18th joint conference of the Israel Antiquities Authority and Ben-Gurion University of the Negev</i> , Israel.
2021	Member of the organizing committee of <i>the Annual Meeting of the Israel Prehistoric Society</i> , held at Ben-Gurion University of the Negev, Israel.
2019	Organizer of the workshop " <i>Digital Archaeology – New Technologies in Archaeological Studies</i> ", Israel Antiquities Authority and The Hebrew University of Jerusalem collaboration, May 16 th , 2019, Jerusalem.
2013	Member of the organizing committee of <i>the Annual Meeting of the Israel Prehistoric Society</i> , held at the Hebrew University of Jerusalem, Israel.
2011	Member of the organizing committee of <i>the Annual Conference of the PhD Honors Program</i> , Faculty of Humanities, Hebrew University of Jerusalem, Israel.
2009-2011	Member of the organizing committee of <i>the Young Researcher Monthly Seminar</i> , Institute of Archaeology, Hebrew University of Jerusalem, Israel.

Field projects

- 2021 Excavations at Nahal Issaron, Biqat Uvda, Southern Negev.
- 2020 Excavations at Nahal Zahal – Ramat Hovav, northern Negev, directed by **M. Birkenfeld** (Ben Gurion University) and T. Abulafia (Israel Antiquities Authority): Early Pre-Pottery Neolithic B site.
- 2017-2018 Excavations at NR #110 - Eilat mountains, directed by **M. Birkenfeld** (Israel Antiquities Authority): Late Pre-Pottery Neolithic B site.
- 2012 Excavations at Ein Dishna - Jordan Valley, directed by **M. Birkenfeld** (The Hebrew University of Jerusalem): Pre-Pottery Neolithic A site.
- 2002-2012 Excavations at Kfar HaHoresh – Nazareth hills, lower Galilee, directed by Prof. A. N. Goring-Morris (The Hebrew University of Jerusalem): Pre-Pottery Neolithic B Mortuary and Cult Site, as architect and field director.
- 2011 Excavations at Upper Besor VI – Central Negev Highlands, directed by Prof. A. N. Goring-Morris (The Hebrew University of Jerusalem): Pre-Pottery Neolithic B Site, as architect and field director.
- 2010 Excavations at Nahal Hava – Central Negev, directed by Prof. A. N. Goring-Morris (The Hebrew University of Jerusalem): Pre-Pottery Neolithic B Site, as architect and field director.
- 2009 Salvage excavations at Nahal Sekher, Central Negev. Directed by Dr. O. Barzilai (Israel Antiquities Authority): Epi-Palaeolithic site. Archaeologist and GIS researcher.
- 2008-2009 Excavations at Agia Varvara, Cyprus. Directed by Dr. C. McCartney (University of Cyprus): Pre-Pottery Neolithic A site near Larnaca, Cyprus. Combined project of the University of Cyprus and Cornell University, USA.
- 2007 Salvage excavations at Hurvat Illit B, Emeq HaEla. Directed by Dr. I. Milevsky and **M. Birkenfeld** (Israel Antiquities Authority): Chalcolithic settlement.
- 2006 Salvage excavations at Ramat Rachel, Jerusalem. Directed by O. Barzilai and **M. Birkenfeld** (Israel Antiquities Authority): Middle Paleolithic site.
- 2006 Salvage excavations at Hirbet Zor, Emeq HaEla. Directed by A. Eirich-Rose (Israel Antiquities Authority): Chalcolithic mortuary site, as field director.
- 2005 Excavations at Nahal Lavan 1021, Western Negev. Directed by Prof. A. N. Goring-Morris & O. Barzilai (The Hebrew University of Jerusalem): Pre-Pottery Neolithic B flint workshop.
- 2003 Excavations at Bitzat Ruhama, Northern Negev. Directed by Y. Zaidner (Haifa University): Lower Paleolithic site.
- 2003 Salvage Excavations near Beer Milka, Western Negev. Directed by Prof. A. N. Goring-Morris & O. Barzilai (The Hebrew University of Jerusalem): Nahal Lavan 1006 - Neolithic/Proto-Historic site.
- 2005-2007 Archaeological Development Surveys in the Jerusalem and Judea area, On behalf of the Israel Antiquities Authority. Including Moza 'Illit, Khirbat esh-Sheikh Ghazi (east) and Ramot forest surveys.

Academic teaching

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- 2021 “Spatial Archaeology and Advanced GIS Applications for Archaeologists” (Hebrew), Department of Archaeology, Ben-Gurion University of the Negev, Israel.
- 2021 “Lithic Techno-Typology” (Hebrew), Department of Archaeology, Ben-Gurion University of the Negev, Israel.
- 2021 “Mother of all Revolutions: The Early Neolithic of the Southern Levant” (Hebrew), Department of Archaeology, Ben-Gurion University of the Negev, Israel.
- 2021 “Death and Burial in Prehistory” (Hebrew), BA Seminar, Department of Archaeology, Ben-Gurion University of the Negev, Israel.
- 2017-2018 “Introduction to GIS for Archaeologists” (English), Institute of Archaeology, The University of Haifa, Israel.
- 2016 “GIS applications for Archaeologists” (English), Institute of Archaeology, The Hebrew University of Jerusalem, Israel.
- 2014 “GIS applications in Archeology” (Hebrew), Institute of Archaeology, The Hebrew University of Jerusalem, Israel.
- 2013 “Introduction to Spatial Archaeology and GIS applications” (Hebrew), Institute of Archaeology, The Hebrew University of Jerusalem, Israel.
- 2013 “Introduction to Prehistory” (Hebrew), Ben Zvi Institute, Jerusalem, Israel.
- 2009- 2012 Two-day's field guide, as part of "Introduction to Prehistory" course. Institute of Archaeology, The Hebrew University of Jerusalem, Israel.
- 2008 "Introduction to Prehistory” (Hebrew), The Tel Aviv School of Tourism, Israel.

Publications

M.A. Thesis, 2008. *Aspects of Time and Space at the Early Neolithic Site of Kfar HaHoresh: A GIS-based Stratigraphical and Spatial analysis*, The Hebrew University of Jerusalem. (145p.)

Ph.D. Thesis, 2017. *Changing Systems: Pre-Pottery Neolithic B Settlement Patterns in the Lower Galilee, Israel*. The Hebrew University of Jerusalem. (409p.)

Books

1. Birkenfeld, M. 2018. *Changing Systems: Pre-Pottery Neolithic B Settlement Patterns in the Lower Galilee, Israel*. Studies in Early Near Eastern Production, Subsistence and Environment (SENEPSE) 21, Berlin: Ex Oriente. (iv + 334 pages, 119 figs. incl. 37 colour illustrations, 12 tables).

2. Birkenfeld, M. & Garfinkel, Y. (Eds). 2020. *Digital Archaeology: New research and advanced technologies*. Jerusalem: Hebrew University of Jerusalem (Hebrew).

Chapters in collections

3. Birkenfeld, M. & A. N. Goring-Morris. (2011). "Spatial analysis of PPNB Kfar HaHoresh Using GIS". In *The 6th International Conference on PPN Chipped and Ground Stone Industries of the Fertile Crescent: Studies in Technology, Environment, Production, and Society*, edited by Healey, E., S. Campbell and O. Maeda, pp. 273-285. Berlin: Ex Oriente.

4. Birkenfeld, M., & A. N. Goring-Morris. (2013). "Nahal Hava: a PPNB campsite and Epipalaeolithic occupation in the central Negev highlands, Israel". In *Stone Tools in Transition: From Hunter-Gatherers to Farming Societies in the Near East. Proceedings of the 7th International Conference on the Chipped and Ground Stone Industries of the Pre-Pottery Neolithic*, edited by F. Borrell, J.J. Ibáñez and M. Molist, pp. 67-79. Barcelona: Universitat Autònoma de Barcelona Press.

5. Birkenfeld, M. & A.N. Goring-Morris (2014). "Stratigraphy and Spatial Analysis at Pre-Pottery Neolithic B Kfar HaHoresh, Israel: Using GIS Applications in Inter-Site Analyses". In *Debating Spatial Archaeology*, edited by A. García, J. García, A. Maximiano, J. Ríos-Garaizar, pp. 65-79, Santander: Institute for Prehistoric Research, University of Cantabria.

6. Van Den Brink, E.C.M., D. Kirzner, M. Birkenfeld, N. Marom, and A. Yaroshevich (2016). "Yarmukian" Type Architecture without "Yarmukian" Type Pottery at the Site of Khirbet 'Asafna (east) in the Jezreel Valley, Israel: A Dilemma?" in *From Sha'ar Hagolan to Shaaraim: papers in honor of Prof. Yosef Garfinkel*, edited by Ganor, S., I. Kreinerman, K. Streir and M. Mumcuoglu, pp. 63-92. Jerusalem: Israel Exploration Society.

7. Haiman, M. and M. Birkenfeld (2017). "Mapping of the Agricultural System around Tel Hebron". In *The 2014 Excavation at Tel Hebron. Final Report*, edited by Eisenberg, E. and D. Ben-Shlomo, pp. 435-440. Ariel: Ariel University Publications.

8. Birkenfeld, M., Brailovsky-Rokser, L. and A. Vered (2019). "Ein Dishna - A new PPNA site in the Jordan Rift Valley, Israel", in *Near Eastern Lithic Technologies on the Move: Interactions and Contexts in the Neolithic Traditions, Proceedings of the 8th International Conference on the Chipped and Ground Stone Industries of the Pre-Pottery Neolithic*, edited by Asrtuc, L, Briois, F. and C. McCartney, pp. 143-158. Nicosia: University of Nicosia press.

9. Birkenfeld, M. and E. Aldajem (2020). "Using Photogrammetry for Recording Environment

and Landscape and as the Basis for Spatial Analyses”. In *Digital Archaeology: New research and advanced technologies*, edited by Birkenfeld, M. & Garfinkel, Y. Jerusalem: Hebrew University of Jerusalem. (Hebrew).

10. Manspeizer, N., Haimn, M., Ackermann, O., Tendler, A., **Birkenfeld, M.**, Levy, D. and J. Marcus-Peretz (2020). “Landscape Archaeology at Aneva Stream, Israel: Deconstructing a General Trend in Ancient Agricultural Intensification with GIS, Remote Sensing and Regression Analysis”. In *Digital Archaeology: New research and advanced technologies*, edited by Birkenfeld, M. & Garfinkel, Y. Jerusalem: Hebrew University of Jerusalem.

11. Barda, L., **M. Birkenfeld** and I. Milevski (in press). “GIS Research in Cave K-1 at Quleh and the Distribution of Finds”. In *Excavations at Quleh and Mazor (West). Iconography and Burial Practices in Southern Levantine Chalcolithic Cemeteries*, edited by Milevski, I., R. Lupu and A. Cohen-Weinberger. Contributions to the Archaeology of Egypt, Nubia and the Levant. Vienna: Austrian Academy of Sciences.

12. **Birkenfeld, M.** and I. Milevski (in press). “Quleh-Mazor (West), Regional and Viewshed Analyses of Burial Sites and Settlements”. In *Excavations at Quleh and Mazor (West). Iconography and Burial Practices in Southern Levantine Chalcolithic Cemeteries*, edited by Milevski, I., R. Lupu and A. Cohen-Weinberger. Contributions to the Archaeology of Egypt, Nubia and the Levant. Vienna: Austrian Academy of Sciences.

13. Brailovsky-Rokser, L., Shalem, D. and **M. Birkenfeld** (in press). “Tracing the Neolithic Occupation of ‘En Esur (Central Israel) and the question of Neolithic visibility in the archeological record- the lithic perspective”. In: *Proceedings of the 9th International Conference on the PPN Chipped and Ground Stone Industries of the Near East*, University of Tokyo, Japan.

Articles

14. Goring-Morris, A.N., **M. Birkenfeld** and O. Barzilai, (2006). Nahal Lavan 1006: an Ephemeral PPNB Camp Site in the Western Negev, Israel. *Neo-Lithics* 2/06: 26-32.

15. Goring-Morris, A. N., H. Ashkenazi, O. Barzilai, **M. Birkenfeld**, V. Eshed, Y. Goren, L.K. Horwitz, M. Oron, and J. K. Williams, (2008). The 2007-8 Excavation Seasons at Pre-Pottery Neolithic B Kfar HaHoresh, Israel. *Antiquity* 82/318. <http://antiquity.ac.uk/ProjGall/goringmorris/index.html> ; IF 1.656; 21/85 in Anthropology.

16. Goring-Morris, A. N., **M. Birkenfeld**, and J. K. Williams. (2008). Under Control: The Use of 'Virtual' Sections for Stratigraphic Management in Multi-component Archaeological Sites. *Neo-Lithics* 2/08: 17-23.

17. Barzilai, O., **M. Birkenfeld** and O. Crouvi. (2009). Ramat Rachel - A Paleolithic Site in Jerusalem. *Eurasian Prehistory* 6 (1-2): 65–72.

18. Milevski, I., J. Vardi, A. Eirikh-Rose, **M. Birkenfeld**, I. Gilead, H. Mienis and L.K. Horwitz (2013). Excavations at Horbat 'Illit B: A Chalcolithic (Ghassulian) Site in the Ha-Elah Valley. *Mitekufat HaEvan, Journal of the Israel Prehistoric Society* 43: 73-147.

19. Malinsky-Buller, A., E. Aladjem, Y. Givol-Barzilai, D. Bonnes, Y. Goren, R. Yeshurun and **M. Birkenfeld** (2014). Another Piece in the Puzzle - A New PPNA Site at Bir el-Maksur, Northern Israel. *Paléorient* 39(2): 155-172.

20. **Birkenfeld, M.**, M.D. Avery and L.K. Horwitz (2015). GIS Virtual Reconstructions of the Temporal and Spatial Relations of Fossil Deposits at Wonderwerk Cave (South Africa). *African Archaeological Review* 32(4): 857-876. IF 0.862; 18/280 in Archaeology.

21. **Birkenfeld, M.** and A.N. Goring-Morris (2015). "Out of Sight": The Role of Kfar HaHoresh within the PPNB Landscape of the Lower Galilee, Israel. Archaeological Review from Cambridge 30: 95-114.
22. Vardi, J., D. Yegorov, O. Crouvi and **M. Birkenfeld** (2015). "Renewed Excavations at Site K7: A Final Report of the 2012 Salvage Excavation at Har Harif Plateau". Mitekufat HaEvan, Journal of the Israel Prehistoric Society 45: 55-76.
23. Yegorov, D., A. Yaroshevich, J. Vardi and **M. Birkenfeld** (2015). "Sha'on Hol, Site 14 (HG14): A New Late Epipalaeolithic Site in the Central Negev Highlands". Mitekufat HaEvan, Journal of the Israel Prehistoric Society 45: 77-96.
24. Barzilai, O., N. Agha, H. Ashkenazy, **M. Birkenfeld**, E. Boaretto, N. Porat, P. Spivak and Y. Roskin (2015). "The Natufian Site of Nahal Sekher VI: The 2009 Excavation Season". Mitekufat HaEvan, Journal of the Israel Prehistoric Society 45: 97-130.
25. Malinsky-Buller, A., O. Barzilai, A. Ayalon, M. Bar-Matthews, **M. Birkenfeld**, N. Porat, H. Ron, and J. Roskin (2016). "The Age of the Lower Paleolithic Site of Kefar Menachem West, Israel- Another Facet of Acheulian Variability". Journal of Archaeological Science Reports 10: 350-362.
26. Paz, Y., Ackermann, O., Avni, Y., Ben-Hur, M., **Birkenfeld, M.**, Langgut, D., Mizrahi, S, Weiss, E. and N. Porat (2017). "An Early Bronze Age Fertilized Agricultural Plot Discovered near Tel Yarmouth, Ramat Bet Shemesh, Israel". Journal of Archaeological Science 15: 226-234.
27. Paz, Y. and **M. Birkenfeld** (2017). "Reconstructing Socio-Political Urban-Rural Interactions using Viewshed Analysis: The Late Bronze Age at Ramat Bet Shemesh, Israel", Journal of Landscape Ecology 10(3): 230-244.
28. **Birkenfeld, M.**, L.K. Horwitz, L.Scott Cummings, H. Goldgeier, M. Krakovsky, F. Natalio, K. Nebenhaus, F. Neumann, N. Porat, L. Scott, T. Simmons, T. Yashuv and U. Avner (2019). "Investigations at Nahal Roded 110 - a Late Neolithic Ritual Site in the Southern Negev". Antiquity Project Gallery, 93(367), E4. doi:10.15184/aqy.2019.6
29. Orrelle, E., Avner, U., Horwitz, L.K., **Birkenfeld, M.** (2020). Snakes of Stone: A Unique Stone Artefact from the LPPNB Site of Nahal Roded 110. Neo-Lithics
30. **Birkenfeld, M.**, Avner, U., Bar-Yosef Mayer, D.E., L. Scott Cummings, F. Natalio, F. Neumann, N. Porat, L. Scott, T. Simmons, M.B. Toffolo, L.K. Horwitz (2020). 'Dating, Archaeology and Paleoenvironment of the Late Pre-Pottery Neolithic B Nahal Roded 110, in the Eilat Mountains, Israel'. Paléorient.
31. Yamada, S., Lili-Tafber, C., **Birkenfeld, M.** (2020). Use-wear Analysis of Cortical and Tabular Scrapers and Discs from Chalcolithic Sites of Bir es-Safadi and Abu-Matar. Mitekufat HaEvan, Journal of the Israel Prehistoric Society.
32. Biton, R., Bailon, S., **Birkenfeld, M.**, Bridault, A., Khalaily, H., Valla, F.R., et al. (2021) The anurans and squamates assemblage from Final Natufian Eynan (Ain Mallaha, Israel) with an emphasis on snake-human interactions. PLoS ONE 16:(2) e0247283. <https://doi.org/10.1371/journal.pone.0247283>

Conferences

1. **Birkenfeld, M.**, and A. N. Goring-Morris. February 2008. Spatial analysis of PPNB Kfar HaHoresh Using GIS. Contribution to *The 6th Neo-Lithics Workshop on Studies in Technology, Environment, Production, and Society (STEPS) of Neolithic Chipped and Ground Stones*. Victoria University of Manchester, UK.

2. **Birkenfeld, M.**, and A. N. Goring-Morris. May 2008. Stratigraphy and Spatial Analysis at Kfar HaHoresh, Using GIS Applications – Preliminary Results. Contribution to symposium on: *New Approaches for Computer Applications in the Archaeology of the Levant*. Ben-Gurion University, Beersheva, Israel. Sponsored by The Archaeology Division, Ben-Gurion University, the Chiron Marie Curie Project, the Israel Antiquities Authority & Israel National Commission for UNESCO.
3. **Birkenfeld, M.**, and A. N. Goring-Morris. December 2009. Aspects of Space and Time: Kfar HaHoresh and the Pre-Pottery Neolithic B in the Lower Galilee. Contribution to *The Annual Meeting of the Israeli Prehistoric Society*. Tel Aviv University, Israel (In Hebrew).
4. **Birkenfeld, M.** May 2011. Paved with Good Intentions: the transition to agriculture in retrospect. Contribution to *the Conference of the PhD Honors Program*, Faculty of Humanities, Hebrew University of Jerusalem, Israel (In Hebrew).
5. **Birkenfeld, M.** June 2011. The Lower Galilee during the Transition to Agriculture: GIS Applications in a Systemic Approach. Contribution to *The Annual Conference of Galilee Studies*, Tel-Hai Academic College, Israel (In Hebrew).
6. **Birkenfeld, M.** November 2011. The PPNB of the Lower Galilee, a Multi-Scale Approach. Contribution to *Broadening Horizons 4*, Università degli Studi di Torino, Italy.
7. **Birkenfeld, M.** and A.N. Goring-Morris February 2012. Preliminary Results of Trial Excavations at Nahal Hava: a PPNB Campsite in the Central Negev Highlands, Israel. Contribution to *the 7th International Conference on the Chipped and Ground Stone Industries of the Pre-Pottery Neolithic*. Universitat Autònoma de Barcelona, Spain.
8. **Birkenfeld, M.** and A.N. Goring-Morris June 2012. Stratigraphy and Spatial Analysis at Pre-Pottery Neolithic B Kfar-HaHoresh, Israel: Using GIS applications in inter-site analyses. Contribution to *Debating Spatial Archaeology, International Workshop on Landscape and Spatial Analysis in Archaeology*. Universidad the Cantabria, Santander, Spain.
9. **Birkenfeld, M.** June 2012. A Question of Territory: Pre-Pottery Neolithic Settlement Systems in the Lower Galilee, Israel. Contribution to *Debating Spatial Archaeology, International Workshop on Landscape and Spatial Analysis in Archaeology*. Universidad the Cantabria, Santander, Spain.
10. Ekshtain, R., Sharon, I., Goldsmith, Y. and **Birkenfeld, M.** June 2012. Marking old Territories: Using ArcGIS Models for Raw Material Survey Areas in the Levantine Middle Paleolithic: A case study from Qfzeh cave, Israel. Contribution to *Debating Spatial Archaeology, International Workshop on Landscape and Spatial Analysis in Archaeology*. Universidad the Cantabria, Santander, Spain.
11. **Birkenfeld, M.**, & A.N. Goring-Morris. November 2012. A Question of Territory: A Multi-scale Approach to Pre-Pottery Neolithic Settlement Systems in the Lower Galilee, Israel. Contribution to *Environmental Archaeologies of Neolithization*. Association for Environmental Archaeology. University of Reading, UK.
12. **Birkenfeld, M.** April 2013. Pre-Pottery Neolithic B Settlement Systems in the Lower Galilee, Israel: A Multi-Scale Approach. Contribution to *Socio-environmental Dynamics over the Last 12,000 Years: the Creation of Landscapes III*, open workshop. University of Kiel, Germany.
13. **Birkenfeld, M.**, Breilovsky, L. and Vered, A. November 2013. Pre-Pottery Neolithic A site of Ein-Dishna. Contribution to the annual Meeting of the Israeli Prehistoric Society, Hebrew University of Jerusalem, Israel (In Hebrew).
14. **Birkenfeld, M.** & Goring-Morris, A.N. 2015. Stratigraphy and Spatial Analysis at the

PPNB Site of Kfar HaHoresh, Israel. Contribution to the 43rd annual Meeting of the Computer Applications and Quantitative Methods in Archaeology (CAA), University of Sienna, Italy.

15. **Birkenfeld, M.** & Goring-Morris, A.N. November 2016. Intra-Regional Systems during the Pre-Pottery Neolithic B: Settlement Systems in the Lower Galilee, Israel. Contribution to Near Eastern Lithic Technologies on the Move: Interactions and Contexts in the Neolithic Traditions, 8th International Conference on PPN Chipped and Ground Stone Industries of the Near East, University of Nicosia, Cyprus.

16. **Birkenfeld, M.** Brailovsky-Rokser, L. & Vered, A. November 2016. 'Ein Dishna: a new PPNA site in the eastern Galilee, Israel. Contribution to Near Eastern Lithic Technologies on the Move: Interactions and Contexts in the Neolithic Traditions, 8th International Conference on PPN Chipped and Ground Stone Industries of the Near East, University of Nicosia, Cyprus.

17. **Birkenfeld, M.** & Paz, I. March 2017. New Vistas on Human-Landscape Relations at Ramat Bet Shemesh as Reflected from GIS Analyses. Contribution to *Landscape Archaeology Today*, Hebrew University of Jerusalem, Israel. (In Hebrew).

18. Fadida, A., **Birkenfeld, M.**, Cohen-Weinberger, A. and I. Milevski. April 2017. The Chalcolithic Burial System and the Variability of the Ghasulian Culture. Contribution to the 43rd Israeli Archaeological Congress, Jack, Joseph & Morton Mandel School for Advanced Studies in the Humanities, Hebrew University of Jerusalem, Israel. (In Hebrew).

19. **Birkenfeld, M.** September 2017. Close to Home: Early Neolithic crop cultivation in the Lower Galilee, northern Israel. Contribution to the 23rd Annual Meeting of The European Association of Archaeologists (EAA), Maastricht - Limburg - The Netherlands.

20. Vardi, J., Mizrahi, S., Lands-Nagar, A., Marom, N., Nagar, Y., Akkermnn, O., Boaretto, E., Caracuta, V., Gur-Arieh, S. and **M. Birkenfeld**. December 2017. A Final PPNB mega site at Motza: results of the test excavations. Contribution to *the Annual Meeting of the Israeli Prehistoric Society*, Hebrew University of Jerusalem, Israel (In Hebrew).

21. Milevski, I., **Birkenfeld, M.**, Cohen-Weinberger, A., Lupu, R. and A. Fadida. December 2017. The Ghasulian Chalcolithic burial system of the Southern Levant. Contribution to *the Annual Meeting of the Israeli Prehistoric Society*, Hebrew University of Jerusalem, Israel (In Hebrew).

22. **Birkenfeld, M.** Horowitz, L.K. and Avner, U. 2019. Investigations at Nahal Roded 110 -a Late Neolithic Ritual Site in the Southern Negev, presented at the 9th International Conference on the PPN Chipped and Ground Stone Industries of the Near East Tokyo, November 12–16, 2019

23. Horwitz, L.K., **Birkenfeld M.** and Avner U. 2019. Up, up and away: Avian remains from the LPPNB site of Nahal Roded 110. Paper presented at workshop on 'People and Birds', Oxford Brookes University, UK. 13th December.

Posters presented

1. **Birkenfeld, M.** and Paz, I. 2015. Seen and Unseen: Using View Shed Analysis to reconstruct socio-political relations between settlements in LBA Ramat Bet Shemesh, Israel. presented in *the 43rd annual Meeting of the Computer Applications and Quantitative Methods in Archaeology (CAA)*, University of Sienna, Italy.

2. Vered, A. and **Birkenfeld, M.** 2015. Notched stone weights from PPNA 'Ein Dishna: a *longue durée* perspective. presented in the first meeting of *the Association for Ground Stone Tools Research (AGSR)*, University of Haifa, Israel.

3. **Birkenfeld, M.**, Horwitz, L.K. and Avner, U. 2019. Nahal Roded 110 – a view from a new angle on the PPNB of the desert (in Hebrew). Presented at *the annual Meeting of the Israeli Prehistoric Society*, Tel Aviv University, Israel

Non-refereed publications

1. **Birkenfeld, M.** 2008. Moza 'Illit, final report. *Hadashot Arkheologiyot: Excavations and Surveys in Israel* 120.

http://www.hadashot-esi.org.il/report_detail_eng.asp?id=806&mag_id=114

2. **Birkenfeld, M.** 2008. Khirbat esh-Sheikh Ghazi (east), final report. *Hadashot Arkheologiyot: Excavations and Surveys in Israel* 120.

http://www.hadashot-esi.org.il/report_detail_eng.asp?id=898&mag_id=114

3. Eirich-Rose, A. and **M. Birkenfeld**. 2008 Survey of Ramot forest A-4716, final report. *Hadashot Arkheologiyot: Excavations and Surveys in Israel* 120.

http://www.hadashot-esi.org.il/report_detail_eng.asp?id=806&mag_id=114

4. Goring-Morris, A. N. and **M. Birkenfeld**. 2008. Kfar HaHoresh – a cult and mortuary site. *Past Horizons* 5: 20-25. <http://publications.pasthorizons.tv/?id=pasthorizonsNov08>.