

Publications

Eisenmann, Stefanie (in preparation): *Migration and Locality in the 2nd Millennium BCE Levant: The Integration of Isotopic, Genetic, and Archaeological Evidence* (PhD Dissertation).

Eisenmann, Stefanie; Poolman, Laurel; Schwarz, Julia; Wickler, Astrid; Anders, Dominic; Vohberger, Marina; Ilgner, Jana; Le Roux, Petrus; Roberts, Patrick; Stockhammer, Philipp W. (submitted): Chapter 15: Strontium Isotope Analysis of Human Remains at MB-LB Megiddo. In Melissa S. Cradic, Matthew J. Admas, and Israel Finkelstein (eds.), *Megiddo VII: The Schmunis Excavations of Tomb 50 and Burial 45* (Monograph series of the Institute of Archaeology, Tel Aviv, Tel Aviv University).

Gur-Arieh, Shira; **Eisenmann, Stefanie**; Henry, Amanda G.; Lucas, Mary; Lenz, Daniela; Praxinos, Ptolemaios; Weber, Hélène; Morandi, Lionello F.; Stone, Jeffery; Schultz, Michael; Roberts, Patrick; Stockhammer, Philipp W. (submitted): Reconstructing Dietary Practices at Tell Kamid el-Loz (Lebanon) during the Bronze and Iron Age III/Persian to Hellenistic Periods, Using Plant Micro-remains from Dental Calculus and Stable Isotope Analysis of Bone Collagen. Submitted to *Archaeological and Anthropological Sciences*.

Wang, Xiaoran; Zhang, Baoshuai; Sun, Yufeng; Ingman, Tara; **Eisenmann, Stefanie**; Lucas, Mary; Scott, Erin; Ilgner, Jana; Wu, Gao; Le Roux, Petrus; Wu, Xiaotong; Zhang, Xingxiang; Fan, Anchuan; Roberts, Patrick; Stockhammer, Philipp W. (2023): Isotopic and Proteomic Evidence for Communal Stability at Pre-Pottery Neolithic Jericho in the Southern Levant. *Scientific Reports*, 13/1: 16360.

Ingman, Tara*; **Eisenmann, Stefanie***; Skourtanioti, Eirini; [...] Stockhammer, Philipp W. (2021): Human mobility at Tell Atchana (Alalakh), Hatay, Turkey during the 2nd millennium BC: Integration of isotopic and genomic evidence. In *PLoS ONE* 16 (6), e0241883. DOI: 10.1371/journal.pone.0241883. (*shared first authorship)

Scott, Ashley; Power, Robert C.; Altmann-Wendling, Victoria; [...] **Eisenmann, Stefanie**; [...] Stockhammer, Philipp W.; Warinner, Christina (2021): Exotic foods reveal contact between South Asia and the Near East during the second millennium BCE. In *Proceedings of the National Academy of Sciences of the United States of America* 118 (2). DOI: 10.1073/pnas.2014956117.

Alpaslan-Roodenberg, Songül; Anthony, David; Babiker, Hiba; [...] **Eisenmann, Stefanie** [...] (2021): Ethics of DNA research on human remains: five globally applicable guidelines. In *Nature* 599 (7883), pp. 41–46. DOI: 10.1038/s41586-021-04008-x.

Kocher, Arthur; Papac, Luka; Barquera, Rodrigo; [...] **Eisenmann, Stefanie**; [...] Krause, Johannes; Kühnert, Denise (2021): Ten millennia of hepatitis B virus evolution. In *Science (New York, N.Y.)* 374 (6564), pp. 182–188. DOI: 10.1126/science.abi5658.

Buckley, Stephen; Power, Robert C.; Andreadaki-Vlazaki, Maria; [...] **Eisenmann, Stefanie**; [...] Stockhammer, Philipp W. (2021): Archaeometric evidence for the earliest exploitation of

lignite from the bronze age Eastern Mediterranean. In *Scientific Reports* 11 (1), p. 24185. DOI: 10.1038/s41598-021-03544-w.

Skourtanioti, Eirini; Erdal, Yilmaz S.; Frangipane, Marcella; [...] **Eisenmann, Stefanie**; [...] Warinner, Christina; Jeong, Choongwon; Stockhammer, Philipp W.; Haak, Wolfgang; Krause, Johannes (2020): Genomic History of Neolithic to Bronze Age Anatolia, Northern Levant, and Southern Caucasus. In *Cell* 181 (5), 1158-1175.e28. DOI: 10.1016/j.cell.2020.04.044.

Eisenmann, Stefanie; Bánffy, Eszter; van Dommelen, Peter; Hofmann, Kerstin P.; Maran, Joseph; Lazaridis, Iosif; Mittnik, Alissa; McCormick, Michael; Krause, Johannes; Reich, David; Stockhammer, Philipp W. (2018): Reconciling material cultures in archaeology with genetic data: The nomenclature of clusters emerging from archaeogenomic analysis. In *Scientific Reports* 8 (1), p. 13003. DOI: 10.1038/s41598-018-31123-z.

Athanassov, Bogdan; Kulov, Ilia; Uzunov, Zivko; [...] **Eisenmann, Stefanie**; [...] Stockhammer, Philipp W. (2018): Excavations of the 2nd-1st Mill. BC Settlement of Bresto Near the Village of Banya, Municipality of Razlog. (in Bulgarian). In *Archaeological Discoveries and Excavations year 2017*, pp. 91-93.

Sessions at Conferences

	<u>Conference</u>	<u>Session</u>
2021	"Widening Horizons", 27th European Association of Archaeologists (EAA) Annual Meeting , Kiel, Germany (virtual)	A Crossroads Between the Continents – Interdisciplinary Approaches to Interconnectedness in the Ancient Mediterranean. Together with Alissa Mittnik and Alexander More.
2020	"#Networking", 26th EAA Annual Meeting 2020 (virtual)	ArchaeoGenetics, the Real Meaning: Towards Synergies Between Genetics and Archaeology. Together with Anna Szécsényi-Nagy, Alissa Mittnik, Maite Rivollat.

Papers at Conferences

	<u>Conference/Workshop</u>	<u>Title of Paper</u>
2024	"Pots and People Revisited – The Search for Identity in Archaeological Records of the Levant in the Bronze-	Migrant and Local Identities in the 2nd Millennium BCE Levant: The Integration of

	and Iron Ages”, Luxembourg School of Religion & Society, Luxembourg.	Isotopic, Genetic and Archaeological Evidence.
2023	“Weaving Narratives”, 29th EAA Annual Meeting , Belfast, United Kingdom.	Kinning in Death at Middle to Late Bronze Age Megiddo – Combining social archaeology with ancient DNA.
2021	“Interacting Culture(s)”, World Café , Kiel, Germany (virtual).	The Ancient DNA Revolution and Archaeology. Cultural and Genetic Geographies (Round Table).
2021	9th International Symposium on Biomolecular Archaeology (ISBA) , Toulouse, France (virtual).	Immigration and Locality at Alalakh, a 2 nd Millennium BCE City in the Northern Levant.
2019	“Food and Identity Formation in the Iron Age Levant and Beyond. Textual, Archaeological and Scientific Perspectives”, Minerva-Gentner Symposium , Weltenburg, Germany.	The Ancient DNA Revolution and the Near East. How to Deal with Historically Attested Groups in Genetic Research?
2019	“The Ancient DNA Revolution in Archaeology”, State of the Field 2019 , Joukowsky Institute of Archaeology and the Ancient World, Brown University, USA.	Reconciling Material Cultures in Archaeology with Genetic Data: How to Name the Clusters that Emerge from Archaeogenomic Analysis? Full recording of conference at: https://blogs.brown.edu/archaeology/works-hops/sotf2019/ (session 1, minute 46.22).
2018	“Reflecting Futures”, 24th EAA Annual Meeting , Barcelona, Spain.	Human Mobility at Tell Atchana (Hatay, Turkey) 1800-1400 BCE. (Together with Tara Ingman).
2018	11th International Congress on the Archaeology of the Ancient Near East (ICAANE) , Ludwig Maximilian University, Munich, Germany.	Bioarchaeological Perspectives on Middle and Late Bronze Age Burials from Alalakh II. Genetics and Strontium-Isotopes.
2017	9. Deutscher Archäologiekongress des Deutschen Verbandes für Archäologie und der Deutschen Altertumsverbände, Mainz, Germany	Gruppen in Genetik und Archäologie. Die Frage nach der Nomenklatur genetischer Cluster. (Engl.: Groups in Genetics and Archaeology. The Question on the Nomenclature of Genetic Clusters).