

		Sunday 25th May
9:00	Pre-Conference Excursion	Pick up Point: to be announced
9:00 - 17:00		- Visit to Przewalski horse herd. -Lunch at Gasthof Zur Post Pestenacker. -Visit to the prehistoric site of Pestenacker.
19:00 - 21:00	Drinks Reception	-Location: Museum Mensch und Natur – Schloss Nymphenburg.

	Presentation code	Monday 26th May	Authors:	Intuitions:
9:00 – 10:00		Registration		
10:00 – 10:20		Welcome and Opening Remarks (Joris Peters)		
10:20 – 10:40	117	1. Why so Many? Tortoise Exploitation at Nesher Ramla, a Middle Paleolithic Short-Term Campsite in Israel	Turgeman-Yaffe, Zohar (1,2); Zaidner, Yossi (3); Yeshurun, Reuven (1)	1: Zinman Institute of Archaeology, School of Archaeology and Maritime Cultures, University of Haifa, Israel; 2: Israel Antiquities Authority, Northern Region, Israel; 3: Institute of Archaeology, Hebrew University of Jerusalem, Israel
10:40 – 11:00	141	2. Bones from the Hearth: Spatial taphonomy Across the Early Upper Paleolithic Sequence of Manot Cave, Israel	Ujma, Catherine (1); Marder, Ofer (2); Barzilai, Omry (3); Hershkovitz, Israel (4,5); Berna, Francesco (6,7); Shemer, Maayan (8,9); Edeltin, Lotan (2); Yeshurun, Reuven (1)	1: Zinman Institute of Archaeology, School of Archaeology and Maritime Cultures, University of Haifa, Mt. Carmel, Israel; 2: Department of Archaeology, Ben-Gurion University of the Negev, Israel; 3: Material Culture PaleoLab, the Leon Recanati Institute for Maritime Studies, School of Archaeology and Maritime Cultures, University of Haifa, Israel; 4: Department of Anatomy and Anthropology, School of Medicine, Faculty of Medical and Health Sciences, Tel Aviv University, Israel; 5: The Dan David Center for Human Evolution and Biohistory Research, Tel Aviv University, Israel; 6: Department of Archaeology, Simon Fraser University, Canada; 7: Dipartimento di Scienze Fisiche, della Terra e dell'Ambiente, Università di Siena, Italy;



				8: Department of Anthropology, Yale University, USA; 9: Department of Anthropology, University of Connecticut, USA
11:00 – 11:30		Tea break		
11:30 – 11:50	109	3. Variability in Early Neolithic Human-Animal Interactions: A Preliminary View from Balıklı, Central Anatolia	Munro, Natalie D. (1); Stiner, Mary C. (2); Duru, Güneş (3)	1: University of Connecticut, USA; 2: University of Arizona, USA; 3: Mimar Sinan Fine Arts University, Türkiye
11:50 – 12:10	139	4. Avian Exploitation and Habitat Use in the PPNA: Insights from el-Hemmeh, Wadi Hasa, Jordan	Amos, Linda; Makarewicz, Cheryl	Institute for Prehistoric and Protohistoric Archaeology, University of Kiel, Germany
12:10 – 12:30	111	5. Squamate Reptiles and Faunal Intensification in the PPNA at el-Hemmeh, Southern Levant	Lev, Maayan; Makarewicz, Cheryl	Institute for Prehistoric and Protohistoric Archaeology, University of Kiel, Germany
12:30 – 13:30		Lunch		
13:30 – 13:50	146	6. Mass-kill Gazelle Hunting in the Badia: Evidence from Desert Kites and Settlements in the Jafr Basin (Jordan)	Makarewicz, Cheryl	University of Kiel, Germany
13:50 – 14:10	126	7. Tracing the Domestication Process in Southern Zagros, Iran: Insights from Tepe Rahmat Abad	Khazaeli, Roya (1,2); Davoudi, Hossein (2); Azizi Kharanaghi, Mohammad Hossein (3); Mashkour, Marjan (2,4)	1: University of Tehran, Islamic Republic of Iran; 2: Bioarchaeology Laboratory, Central Laboratory, University of Tehran, Iran; 3: Iranian Center for Archaeological Research (ICAR), Institute of Cultural Heritage and Tourism, Iran; 4: Archéozoologie et Archéobotanique: Sociétés, Pratiques et Environnements UMR 7209 du Centre national de la recherche scientifique (CNRS) et Muséum national d'Histoire naturelle (MNHN), France
14:10 – 14:30	130	8. Animal Bone Remains from 2018-2023 Seasons at Charmo (Jarmo)	Hongo, Hitomi (1); Mashkour, Marjan (2); Tsuneki, Akira (3); Saber, Saber Ahmed (4)	1: Research Center for Integrative Evolutionary Science, Graduate University for Advanced Studies, Japan; 2: ABioArch- UMR7209, Muséum national d'Histoire naturelle, CNRS, Paris; 3: Institute of Humanities and Social Sciences, University of Tsukuba, Japan; 4: Sulaymaniyah Directorate of Antiquities and Heritage, Kurdistan Regional Government, Iraq
14:30 – 14:50	147	9. Shaping the Herd: Evidences of Caprine Management at Tell Halula	Alcántara Fors, Roger; Tornero Dacasa, Carlos;	Universitat Autònoma de Barcelona, Spain



			Saňa Seguí, Maria	
14:50 – 15:10	107	10. Wild or Domestic? Investigating Early Cattle Management at Neolithic Bouqras	Ataş Hooglugt, Ayşe	İstanbul University, Türkiye
15:10 – 15:40		Tea break		
15:40 – 16:00	143	11. Rethinking Human-Cattle Interactions at Neolithic Çatalhöyük	Wolfhagen, Jesse (1); Twiss, Kathryn (2); Mulville, Jacqui (3); Russell, Nerissa (4); Martin, Louise (5); Demirergi, G. Arzu (2); Orton, David C. (6); Pawłowska, Kamilla (7); Marciniak, Arkadiusz (7); Bogaard, Amy (8); Pearson, Jessica (9); Rasbury, E. Troy (2); Henton, Elizabeth (5)	1: Harvard University, USA; 2: Stony Brook University, USA; 3: Cardiff University, UK; 4: Cornell University, USA; 5: University College London, UK; 6: University of York, USA; 7: Adam Mickiewicz University, Poland; 8: Oxford University, UK; 9: University of Liverpool, UK
16:00 – 16:20	150	12. Genomic Evidence for the Widespread Presence of Dogs During the Palaeolithic in Anatolia and Europe	Frantz, Laurent (1); Marsh, William (2); Scarsbrook, Lachie (1); Baird, Douglas (3); Mashkour, Marjan (4); Martin, Louise (5); Peters, Joris (1,6); Thalmann, Olaf (1); Larson, Greger (7); Barnes, Ian (8)	1: Ludwig Maximilian University, Germany; 2: National History Museum, UK; 3: University of Liverpool, UK; 4: Muséum national d'Histoire naturelle, France; 5: University College London, UK; 6: Staatliche Naturwissenschaftliche Sammlungen Bayerns - Staatssammlung für Paläoanatomie München, Germany; 7: University of Oxford, UK; 8: Queen Mary University of London, UK
16:20 – 16:40	149	13. Describing Early Domestic Genetic Diversity Using Ancient Sheep Genomes from Anatolia	Morell Miranda, Pedro (1,4); Sandoval-Castellanos, Edson (2); Geiger, Sheila (2); Krebs, Stefan (3); Frantz, Laurent (4); Peters, Joris (2,5); Medugorac, Ivica (2)	1: Population Genetics Group, Ludwig Maximilian University of Munich, Germany; 2: Palaeoanatomy group, Ludwig Maximilians University, Germany; 3: Gene Center, Laboratory for Functional Genome Analysis, Ludwig-Maximilians University of Munich, Germany; 4: Palaeogenetics Group, Ludwig Maximilians University of Munich, Germany;



				5: Bavarian State Collections of Natural History - State Collection for Palaeoanatomy Munich, Germany
16:40 – 17:00	113	14. The Domestication of Wild Cattle: A Paleogenomics Perspective	Grange, Thierry; Geigl, Eva-Maria	Institut Jacques Monod, CNRS, University Paris Cite, France
17:00 – 17:20	112	15. New insights into the Domestication Process of the Cat Through the Analysis of Ancient Genomes	Mattei, Jeanne; Grange, Thierry; Geigl, Eva-Maria	University Paris Cité - CNRS, Institut Jacques Monod, France

	Presentation code	Tuesday 27th May	Authors:	Intuitions:
09:30 – 09:50	132	16. Animals and Ritual in Neolithic Northern Arabia: New Data from Mustatils	Strolin, Laura (1,2); Kennedy, Melissa (3); Thomas, Hugh (3); McMahon, Jane (3)	1: University of Kiel, Germany; 2: Museum of Natural History of Geneva, Switzerland; 3: University of Sydney, Australia
09:50 – 10:10	135	17. Human-Animal Dynamics in Neolithic Anatolia: A Zooarchaeological Study of Suluin Cave in the Lakes District	Özlem Sarıtaş	Hitit Üniversitesi, Fen-Edebiyat Fakültesi, Arkeoloji Bölümü, Türkiye.
10:10 – 10:30	102	18. Hunting in Neolithic and Chalcolithic Cappadocia: Evidence from Tepecik	Crabtree, Pam J. (1); Campana, Douglas V. (2)	1: New York University, USA; 2: Retired
10:30 – 10:50	101	19. Exploring Land Use and Mobility Using Multi-Isotope Analyses of Faunal Remains from Gird-i Begum (Iraqi Kurdistan)	Eger, Jana (1); Knipper, Corina (1); Bernbeck, Reinhard (2); Pollock, Susan (2)	1: Curt-Engelhorn-Centre Archaeometry, Germany; 2: Institute of Near Eastern Archaeology, Free University of Berlin, Germany
10:50 – 11:20		Tea break		
11:20 – 11:40	103	20. Exploring Chalcolithic Lifeways Through Zooarchaeology: Insights from the Yeghegis-1 Rock Shelter, Southern Armenia	Mkrtchyan, Satenik (1,2); Nazaryan, Gayane (1); Amano, Noel (2); Saribekyan, Mariam (3); Azatyan, Karen (4); Yepiskoposyan, Levon (1); Antonosyan, Mariya (2)	1: Institute of Molecular Biology, National Academy of Sciences, Armenia; 2: Max Planck Institute of Geoanthropology, Germany; 3: Institute of Archaeology and Ethnography, National Academy of Sciences, Armenia; 4: Yeghegnadzor Regional Museum, Armenia



11:40 – 12:00	138	21. From Neolithic Village to Bronze Age Town: Human-Animal Interactions at Ein Zippori, Lower Galilee, Israel	Reshef, Hagar; Bar-Oz, Guy; Marom, Nimrod	University of Haifa, Israel
12:00 – 12:20	142	22. Surviving at the Edge of the Lut desert: Archeozoological Analysis of the Kale Kub, a Possible Uruk Outpost in Eastern Iran	Amiri, Sarieh (1); Fathi, Homa (1); Azizi Kharanaghi, Mohammad Hossein (2); Abe, Masashi (3); Davoudi, Hossein (1); Mashkour, Marjan (1,4)	1: Bioarchaeology Laboratory, Central Laboratory, University of Tehran, Iran; 2: The Iranian Center for Archaeological Research (ICAR), Institute of Cultural Heritage and Tourism, Tehran, Iran; 3: Tokyo National Research Institute for Cultural Features, Japan; 4: BioArch-UMR7209, Muséum national d'Histoire naturelle, CNRS, France
12:20 – 12:40	134	23. Animals in the Kaska lands: Naturecultures, Social Zooarchaeology, and Faunal Remains from İnönü Cave, NW Türkiye	Arbuckle, Benjamin (1); Ekmen, Hamza (2); Ekmen, Gülden (2)	1: University of North Carolina at Chapel Hill, USA; 2: Zonguldak-Bülent Ecevit Üniversitesi, Türkiye
12:40 – 13:40		Lunch		
13:40 – 14:00	148	24. Subsistence Economy and Hare Consumption at Kültepe-Kanesh During the Early Bronze Age (EBA III)	Silibolatlatz, Derya; Baykara, İsmail	Gaziantep University, Türkiye
14:00 – 14:20	127	25. Food offerings in Tomb VII at Mishrifeh Qatna (Bronze Age, Syria)	Vila, Emmanuelle	CNRS, France
14:20 – 14:40	120	26. Feathers in the City: Updating the Bird Assemblage from the Neighborhoods of Ancient Ur, Southern Iraq	Gonzalez, Nicholas Andrés (1); Munro, Natalie D. (1); Twiss, Kathryn C. (2)	1: University of Connecticut, USA; 2: Stony Brook University, USA
14:40 – 15:10		Tea break		
15:10 – 15:30	114	27. Meals for the Dead: Evidence of Intermediate Bronze Age Animal Offerings from the Newe Efrayim Cemetery	Intrator, Midori; Perry Gal, Lee; Elisha, Yossi; Agmon, Yaniv; Itach, Gilad	Israeli Antiquities Authority, Israel
15:30 – 17:00	106	29. The Role of Animal Management and Domestication in 9th millennium BP Motza, Israel	Katzir, Nimrod (1); Khalaili, Hamoudi (2); Vardi, Jacob (2); Sapir-Hen, Lidar (1)	1: Department of Archaeology and Ancient Near East Cultures, Tel Aviv University, Israel; 2: Israel Antiquities Authority



Poster Session: 5-minute power-point presentation per. Poster.	124	30. Seasonal Herding Practice in the Neolithic of Central Anatolia: Stable Isotope Analysis of Caprine Diet and Mobility at the Site of Pınarbaşı	Wang, Chen	University College London, UK
	144	31. Neolithic Bone Objects and Tools of Charmo (Jarmo) (Iraq) Investigated through Paleoproteomics (ZooMS and LC-MS/MS).	Mashkour, Marjan (1); Bray, Fabrice (2); Hongo, Hitomi (3); Ahmed Saber, Saber (4); Tsuneki, Akira (5)	1: BioArch- UMR7209, Muséum national d'Histoire naturelle, CNRS, France; 2: MSAP – UAR3290, CNRS, Université de Lille, France; 3: Graduate University for Advanced Studies, Research Center for Integrative Evolutionary Science, Japan; 4: Sulaymaniyah Directorate of Antiquities and Heritage, Iraq; 5: University of Tsukuba, Japan
	136	32. Reconstructing Captivity and Freedom: Entheses-Based Analysis of Activity in Modern and Archaeological Sheep	Siali, Christina (1); Harvati, Katerina (1,2); Pöllath, Nadja (3,4); Peters, Joris (3,4); Schafberg, Renate (5); Karakostis, Fotios Alexandros (1,2,6)	1: Palaeoanthropology Department, Senckenberg Centre for Human Evolution and Paleoenvironment, Institute for Archaeological Sciences, Eberhard Karls University of Tübingen, Germany; 2: DFG Centre for Advanced Studies 'Words, Bones, Genes, Tools', Eberhard Karls University of Tübingen, Germany; 3: ArchaeoBioCenter and Institute of Palaeoanatomy, Domestication Research and the History of Veterinary Medicine, Ludwig Maximilian University Munich, Germany; 4: SNSB, Bavarian State Collection of Anthropology and Palaeoanatomy, Germany; 5: Museum of Livestock Sciences, Central Natural Science Collections, Germany; 6: Integrative Prehistory and Archaeological Science, University of Basel, Switzerland
	100	33. The Holocene Brown Bear (<i>Ursus arctos</i> L.) in Morocco: A Study of its Diet by ZooMS and Isotopic Analysis.	Iken, Shaymae(1); Bouzouggar, Abdeljalil (2); Grandal-d'Anglade, Aurora (2)	1: Institute of Geology, University of A Coruña, Spain; 2: National Institute of Archaeological Sciences and Heritage, Morocco.
	121	34. Tracing Avian Shifts: Insights from Zooarchaeology and Species Distribution Modelling in the Anthropocene	Parmaksız, Ramazan (1); Demarchi, Beatrice (1); Chamberlain, Dan (1); Koukzelas, Katerina Carlotta (1); Alba, Riccardo (1); Yeomans, Lisa (2)	1: University of Turin, Italy; 2: University of Copenhagen, Denmark



	128	35. All That Remains: A Zooarchaeological Assessment of Faunal Material from Naame, Lebanon	Russo, Gabriele (1); Haïdar-Boustani, Maya (2); El Zaatari, Sireen (1)	1: Paleoanthropology, Senckenberg Centre for Human Evolution and Palaeoenvironment, Eberhard Karls University of Tübingen, Germany; 2: Musée de Préhistoire libanaise, Université Saint-Joseph de Beyrouth, Lebanon
	125	36. Investigating Pastoral Strategies and Mobility of Kura-Araxes Communities in Armenia: A Multi-Method Approach	Mibord, Tim (1,2); Chahoud, Jwana (1,2); Perello, Bérengère (1)	1: Archéorient UMR 5133; 2: Université Lumière Lyon 2

		Wednesday 28th May	Authors:	Intuitions:
09:30 – 09:50	108	37. Dama dama as the Source of Raw Materials in the Neolithic in the Eastern Balkans	Vitezović, Selena	Institute of Archaeology, Belgrade, Serbia
09:50 – 10:10	145	38. Shared life - in This World and in the Afterlife: Buried Animals from Two Prestigious Tombs of the Third Intermediate Period in Buto, Egypt	Kitagawa, Chiori (1,2)	1: Freie Universität Berlin, Germany; 2: Kanazawa University, Japan
10:10 – 10:30	129	39. Urban Economy During the Bronze and Iron Ages in Northwestern Iran: Insights from Archaeozoological Research at Tepe Hasanlu	Davoudi, Hossein (1); Mashkour, Marjan (1,2)	1: Bioarchaeology Laboratory, Central Laboratory, University of Tehran, Islamic Republic of Iran; 2: Unité Archéozoologie, Archéobotanique (AASPE), Archéozoologie et Archéobotanique: Sociétés, Pratiques et Environnements UMR 7209 et Muséum national d'histoire naturelle (MNHN)
10:30 – 10:50	104	40. The Faunal Remains of early Iron age Tell Qasile, Israel – Town and Temple	Ben Yehuda, Elad (1,2); Sapir-Hen, Lidar (1); Gadot, Yuval (1)	1: Tel Aviv University, Israel; 2: Israel Antiquities Authority, Israel
10:50 – 11:20		Tea break		
11:20 – 11:40	119	41. Cowries as Social Currency in the Iron Age Levant	Bar-Yosef, Daniella	Tel Aviv University, Israel
11:40 – 12:00	115	42. In the Cycle of Time and Seasons: Wishing for the Fertility of the Earth and the Women	Trantalidou, Katerina	Hellenic Ministry of Culture, Greece
12:00 – 12:20	140	43. On Goats and Their Hair - Considerations on Husbandry and Economy of Ancient Lycia and Adjacent Regions	Forstenpointner, Gerhard (1); Galik, Alfred (2)	1: University of Veterinary Medicine Vienna, Austria; 2: Austrian Archaeological Institute, Austria
12:20 – 12:40	110	44. “Eating Flesh is unprovoked murder”. Long-term faunal consumption in al-Bad’ Oasis, Saudi Arabia.	Monchot, Hervé (1); Wouters, Wim (2); Charloux, Guillaume (3);	1: Paris 1 Pantheon Sorbonne University, France; 2: Royal Belgium institute of Natural Sciences, Brussels, Belgium; 3: CNRS/UMR 8167 Orient & Méditerranée;



			Sahlah, Samer (4); Altarib, Abdulelah (4)	4: Heritage Commission, Saudi Ministry of Culture, Saudi Arabia
12:40 – 13:40		Lunch		
13:40 – 14:00	116	45. Animal Uses at Medieval Islamic Zughar in the Bilad ash-Sham	Martin, Louise (1); Middleton, Marie (2); Politis, Konstantinos D. (3)	1: UCL Institute of Archaeology, UK; 2: c/o UCL Institute of Archaeology, UK; 3: Hellenic Society for Near Eastern Studies, Greece
14:00 – 14:20	118	46. Feather Remains from Nahal Omer, an Early Islamic Site in the Negev Deser	Lokshin, Dariya	Haifa University, Israel
14:20 – 14:40	123	47. Animal economies of North Africa during the Islamic expansion: Patterns of Animal Consumption in Urban Centers and New Data from Volubilis, Morocco	Yeomans, Lisa (1); Fenwick, Corisande (1); El Kacimi, Asmae (2); Fentress, Elizabeth (3); Limane, Hassan (2)	1: UCL Institute of Archaeology; 2: INSAP, Morocco; 3: Independent researcher
14:40 – 15:10		Tea break		
15:10 – 15:30	122	48. Application of 3D Scanning and Printing for Fieldwork Identification	Emra, Stephanie	SNSB, Germany
15:30 – 15:50	133	49. ISRAZOO: A Digital Gateway to the Zooarchaeological Database of Israel	Perry-Gal, Lee (1,2); Trgeman-Yaffe, Zohar (1,2); Marom, Nimrod (2); Shafir, Roei (2); Yeshurun, Reuven (2); Bar-Oz, Guy (2)	1: Israel Antiquities Authority; 2: Laboratory of Archaeozoology, School of Archaeology, University of Haifa, Israel
15:50 – 16:10		Nomination of the next ASWA meeting.		
16:10 – 16:30		Ending remarks (Joris Peters)		
19:00		Conference Dinner at Schlosswirtschaft Schwaige Nymphenburg		

