

Mae Goder-Goldberger

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Education

- 20.09.2015 Ph.D. Institute of Archaeology, The Hebrew University of Jerusalem.
- 04.09.2007 MBA. The Open University of Israel.
- 17.6.1993 MA. (With distinction), Institute of Archaeology, The Hebrew University of Jerusalem.
- 24.05.1990 BA. (With distinction), Archaeology and Geography, The Hebrew University of Jerusalem.

Research Interests and projects

Prehistory of the Lower Besor Basin, Middle and Upper Paleolithic technology, Site spatial organization, Human-environment interactions, with a focus on desert environments.

Expeditions

- 11. 2017 Excavations at the late Middle Paleolithic site of Far'ah II.
- 2018 -2021 Archaeological survey of the lower Besor basin.
- 06.2020 Excavations at the late Middle Paleolithic site of Besor 37.
- 11.2020 Excavations at the late Middle Paleolithic site of Besor 27.

Organization of international workshop

- 05.2018 "Not just a corridor. Human occupation of the Nile Valley and neighbouring regions between 75,000 and 15,000 years ago". Principle organizer; A. Leplongeon, co-organizers; M. Goder-Goldberger and D. Pleurdeau, National Museum of Natural History, Paris.

Research Grants

- 2021 Israel Science Foundation grant no 362/21 (PI's are Prof Isaac Gilead and Dr. Onn Crouvi). Project Title "Late Quaternary infill and incision in the Besor basin, northern Negev: landscape evolution, human adaptability and cultural change"
- 2019 National Geographic grant NGS-64652R-19. Project title "Hunter-gatherers of the western Negev, 60-40,000 years ago: a contribution to the Out of Africa debate".
- 2019 Dan David Foundation. Project title "New excavations in the Nahal Besor".
- 2019 Irene Levi-Sala CARE Archaeological Foundation. Project title "A Prehistoric Survey in the Besor Basin".
- 2018 The Wenner-Gren Foundation. Granted to A. Leplongeon, M. Goder-Goldberger and D. Pleurdeau for organizing an international workshop titled "Not just a corridor. Human occupation of the Nile Valley and neighbouring regions between 75,000 and 15,000 years ago".
- 2017 The Leakey Foundation. Project title "The site of Far'ah II, western Negev, and the MP-UP transition".

- 2017 The Fritz-Thyssen Foundation. Three-year funding to I. Gilead and M. Goder-Goldberger. Project title “Out of Africa and the Middle to Upper Paleolithic transition at the margins of the Levantine corridor: new perspectives from the site of Far’ah II”.
- 2010 The Leakey Foundation. Project title “Tracking modern human dispersals from Africa through lithic technological variability”.
- 2009 Ruth Amiran Fund for Archaeological Research in Eretz-Israel. Project title “Technological Variability along the Middle Paleolithic Dispersal Routes out of Africa; Evidence from the Nile Valley”.

Scholarships

- 2015 Postdoctoral fellowship for 14 months. At the Max Planck - Weizmann Center for Integrative Archaeology and Anthropology, Weizmann Institute of Science.
- 2014, 2008, 2009 Graduate scholarship, Institute of Archaeology, the Hebrew University of Jerusalem.

Voluntary position

- 2018 – to present Treasurer of the Israel Prehistoric Society.

Publications

Articles

- Abulafia, T., **Goder-Goldberger, M.**, Berna, F., Barzilai, O., Marder O., **2021**. A technotypological analysis of the Ahmarian and Levantine Aurignacian assemblages from Manot Cave (area C) and the interrelation with site formation processes. *Journal of Human Evolution* 160, 102707.
- Berna, F., Boaretto, E., Wiebe, M.C., **Goder-Goldberger, M.**, Abulafia, T., Lavi, R., Barzilai, O., Marder, O. and Weiner, S., **2021**. Site formation processes at Manot cave, Israel: interplay between strata accumulation in the occupation area and the talus. *Journal of Human Evolution* 160, 102883.
- Boaretto, E., Hernandez, M., **Goder-Goldberger, M.**, Aldeias V., Regev, L., Caracuta, V., McPherron, S.P., Hublin, J.-J., Weiner, S., Barzilai O., **2021** The absolute chronology of Boker Tachtit (Israel) and the implications for the Middle to Upper Paleolithic transition in the Levant. *PNAS* 118 (25); e2014657118
- Borgel, S., Latimer, B., McDermott, Y., Sarig, R., Pokhojaev, A., Abulafia, T., **Goder-Goldberger, M.**, Barzilai, O., May, H., **2021**. Early Upper Paleolithic Human foot bones from Manot Cave, Israel. *Journal of Human Evolution* 160, 102668.
- Lupu, R. **Goder-Goldberger, M.**, Ackermann, O., Roskin, J., Milevski, I. **2021**. Netzer Sereni: A Geometric Kebaran site in the Coastal plain of Israel. *‘Mitkufat Haeven’ Journal of the Israel Prehistoric Society*, 51, 82-104.
- Marder, O., Shemer, M., Abulafia, T., Bar-Yosef Mayer, D., Berna, F., Caux, S., Edeltin, L., **Goder-Goldberger, M.**, Hershkovitz, I., Lavi, R., Shavit, R., Tejero, J-M., Yeshurun, R., Barzilai, O., **2021**. Preliminary observations on the Levantine Aurignacian sequence of Manot Cave: Cultural affiliations and regional perspectives. *Journal of Human Evolution* 160, 102705.
- Tejero, J-M. Rabinovich, R., Yeshurun, R., Abulafia, T., Bar-Yosef, O., Barzilai, O., **Goder-Goldberger, M.**, Hershkovitz, I., Lavi, R., Shemer, M., Marder, O., Belfer-Cohen, A., **2021**. Personal ornaments from

Hayonim and Manot caves (Israel hint to symbolic ties between the Levantine and the European Aurignacian. *Journal of Human Evolution* 160, 102870.

- Goder-Goldberger, M.,** Crouvi, O., Caracuta, V., Horwitz, L.K., Neumann, F.H., Porat, N., Scott, L., Shavit, R., Jacoby-Glass, Y., Zilberman, T. and Boaretto, E., **2020.** The Middle to Upper Paleolithic transition in the southern Levant: New insights from the late Middle Paleolithic site of Far'ah II, Israel. *Quaternary Science Reviews*, 237, 106304.
- Goder-Goldberger, M.,** Lavi, R., Kolska Horwitz, L., Bar-Yosef Mayer, D., Lotan, E. **2019.** The Besor basin prehistoric survey: initial finds. *'Mitzfat Haeven' Journal of the Israel Prehistoric Society* 49, 63-79.
- Goder-Goldberger, M.** and Bar-Matthews M. **2019.** A novel chrono-cultural framework for the Middle Paleolithic site of Rosh Ein Mor (D15), Israel. *Journal of archaeological Science: Reports* 24, 102-114.
- Leplongeon, A., **Goder-Goldberger, M.** and Pleurdeau, D. **2019.** International workshop on human occupation of the Nile Valley and neighbouring regions between 75,000 and 15,000 years ago. *Evolutionary Anthropology* 28, 10-13.
- Alex, B., Barzilai, O., Hershkovitz, I., Marder, O., Berna, F., Caracuta, V., Abulafia, T., Davis, L., **Goder-Goldberger, M.,** Lavi, R. and Mintz, E., **2017.** Radiocarbon chronology of Manot Cave, Israel and Upper Paleolithic dispersals. *Science Advances*, 3(11), e1701450.
- Goder-Goldberger, M.,** Ginat, H., Ragolski, G., Seri, G., Abadi, I., **2017.** Middle Palaeolithic find spots with Nubian cores from the Southern Negev and the Arava, Israel. *Journal of Lithic Studies (2017)* 4 (1).
- Goder-Goldberger, M.,** Weiner, S., Barzilai, O., Boaretto, E., **2017.** Heating of flint artifacts from the site of Boker Tachtit (Israel) was not detected using FTIR peak broadening. *Journal of Archaeological Science: Reports*, 12,173-182.
- Goder-Goldberger, M.,** Gubenko, N., Hovers, E. **2016.** "Diffusion with modifications": Nubian assemblages in the central Negev highlands of Israel and their implications for Middle Paleolithic inter-regional interactions. *Quaternary International*, 408 (B), 121-139.
- Tejero, J.M., Yeshurun, R., Barzilai, O., **Goder-Goldberger, M.,** Hershkovitz, I., Lavi, R., Schneller-Pels, N. and Marder, O. **2016.** The osseous industry from Manot Cave (Western Galilee, Israel): Technical and conceptual behaviours of bone and antler exploitation in the Levantine Aurignacian. *Quaternary International*, 403, 90-106.
- Hershkovitz, I., Marder, O., Ayalon, A., Bar-Matthews, M., Yas'ur, G., Boaretto, E., Caracuta, V., Alex, B., Frumkin, A., **Goder-Goldberger, M.,** Gunz, P., Holloway, R.L., Latimer, B., Lavi R., Matthews, A., Slon, V., Bar-Yosef Mayer, D., Berna, F., Bar-Oz, G., Yeshurun, R., May, H., Hans, M. G., Weber, G. W., and O. Barzilai. **2015.** Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. *Nature* 520, 216-219. **Cited by 112.**
- Goder-Goldberger, M.** **2013.** The Khormusan – evidence for an MSA East African industry in Nubia. *Quaternary International* 300, 182-194.
- Marder, O., Alex, B., Ayalon, A., Bar-Matthews, M., Bar-Oz, G., Bar-Yosef Mayer, D., Berna, F., Boaretto, E., Caracuta, V., Frumkin, A., **Goder-Goldberger, M.,** Hershkovitz, I., Latimer, B., Lavi, R., Matthews, A., Weiner, S., Weiss, U., Yas'ur, G., Yeshurun, R., and O.Barzilai. **2013.** The Upper Palaeolithic of Manot Cave, Western Galilee, Israel: the 2011–12 excavations. *Antiquity* 087 (337).
- Goder-Goldberger, M.,** Cheng, H., Edwards, R. L., Marder, O., Peleg, Y., Yeshurun R., and A. Frumkin. **2012.** Emanuel Cave: The site and its bearing on Early Middle Paleolithic Technological Variability. *Paléorient*, 38 (1-2), 203-225.

Chapters in books

- Goder-Goldberger, M., 2020.** The Middle to Upper Paleolithic transition as seen from Far'ah II and Boker Tachtit, Israel; does it relate to the Nile Valley? In: Leplongeon, A., **Goder-Goldberger, M.**, Pleurdeau, D., (eds.) *Not Just a Corridor. Human occupations of the Nile Valley and neighbouring regions between 75,000 and 15,000 years ago.* Museum national d'Histoire naturelle, Paris.
- Marder, O., Barzilai, O., Abulafia, T., Hershkovitz, I., **Goder-Goldberger, M. 2018.** Chrono-cultural Considerations of Middle Paleolithic Occurrences at Manot Cave (Western Galilee), Israel. In: Nishiaki Y., Akazawa T. (eds) *The Middle and Upper Paleolithic Archeology of the Levant and Beyond*, pp. 49-63. Replacement of Neanderthals by Modern Humans Series. Springer, Singapore.
- Hovers, E., Malinsky-Buller, A., **Goder-Goldberger, M.**, Ektshain R. **2011.** Capturing a Moment: Identifying Short-lived Activity Locations in Amud Cave, Israel. In: Le Tensorer J.-M., Jagher R. & Otte M., *The Lower and Middle Palaeolithic in the Middle East and Neighbouring Regions*, pp. 101-114. Proceedings of the Basel symposium (mai 8-10 2008). Liège, ERAUL 126.
- Goder-Goldberger, M. in press.** The Flint Assemblages. In A. Golani. *Ashqelon Barne'a, The Early Bronze Age Site II: The Finds* (IAA Reports). Jerusalem.

Edited Monograph

- Leplongeon, A., **Goder-Goldberger, M.**, Pleurdeau, D., (eds.) **2020.** *Not Just a Corridor. Human occupations of the Nile Valley and neighbouring regions between 75,000 and 15,000 years ago.* Museum national d'Histoire naturelle, Paris.