



The Sonia and Marco Nadler Institute of Archaeology
 The Jacob M. Alkow Department of Archaeology and Ancient Near Eastern Cultures
 The Chaim Rosenberg School of Jewish Studies and Archaeology
 The Lester and Sally Entin Faculty of Humanities

Organizer and moderator:
Ran Barkai, Tel-Aviv University

The Evolution of Culture and Technology

Mini Symposium

Thursday, December 8th 2022 | Room 496, Gilman Building, Tel-Aviv University

09:00 - Opening remarks

09:10 - Keynote lecture

The Evolution of Technology
Dietrich Stout

Department of Anthropology,
 Emory University

10:00 - Discussion

10:30 - Break

Free attendance
 Everyone is welcomed!

11:00-12:00

Short reflections part 1

Gene-culture coevolution in the cognitive domain

Arnon Lotem | Tel-Aviv University

Shaped stone balls: one of the oldest cases of cultural transmission?

Ella Assaf | Tel-Aviv University

Hafting as the mechanism shaping the evolution of lithic technology.

Nira Alperson-Afil | Bar-Ilan University

Identifying technological traits with different visibility and malleability through 3D analysis.

Leore Grosman | The Hebrew University

Things can only get better? Variability in technological refinement at late Acheulian Jaljulia.

Tamar Rosenberg-Yefet | Indian Institute of Science Education & Research, Mohali, India

Evolution with non-vertical cultural transmission.

Yoav Ram | Tel-Aviv University

12:00-13:00

Short reflections part 2

Can we correlate Paleolithic cultural entities and genetic groups?

Viviane Slon | Tel-Aviv University

Behavioral ecology of aurochs hunting in the Middle Paleolithic Levant.

Reuven Yeshurun | University of Haifa

What limited population sizes in the Middle Paleolithic, and what can we learn from these populations' prey choices

Oren Kolodny | The Hebrew University

From tactics to strategy: The evolution of predetermined technology in the Middle Pleistocene and its reflection on cognition.

Ron Shimelmitz | University of Haifa

News about Cleavers? A distinct aspect of cultural evolution.

Gonen Sharon | Tel-Hai College

Identifying individual skill levels in the Lower Paleolithic: insights from Jaljulia bifaces

Sol Sánchez-Dehesa Galán | Tel-Aviv University

13:00-13:30

Discussion

