



האוניברסיטה
העברית
בירושלים
THE HEBREW
UNIVERSITY
OF JERUSALEM



המכון לארכיאולוגיה
Institute of Archaeology



Studying Bone Artefacts and Their Technology: A French-Israeli Workshop

The Hebrew University of Jerusalem (HUJI)
Centre National de la Recherche Scientifique (CNRS)
Centre de Recherche Français à Jérusalem (CRFJ)

Rivka Rabinovich and Naama Yahalom-Mack (HUJI), Alexandra Legrand-Pineau and Isabelle Sidéra (CNRS),
Jose Miguel Tejero (University of Barcelona), Ariel Shatil (Israel Antiquities Authority)

Monday February 24th – Raw Material Exploitation

National Natural History Collections, HUJI, Berman Building, Edmond J. Safra campus

Morning: Introductory Lectures (9:00-12:30)

- Animal products and bone objects – Are they related? Rivka Rabinovich (HUJI)
- Antler usage and manufacture during the Early Upper Paleolithic in Eurasia Jose-Miguel Tejero (UB)
- Meat consumption and bone objects from the Neolithic and Chalcolithic Isabelle Sidéra (CNRS)
- Antler exploitation in the Bronze and Iron Ages Ariel Shatil (IAA)

Afternoon: Osteological Practical Session (14:00-17:00)

Introduction to materials: Teeth, tusk, types of bones, antlers and horn cores

Tuesday February 25th – Bone Technology

National Natural History Collections, HUJI, Berman Building, Edmond J. Safra campus

Morning: Introductory Lectures (9:00-12:30)

How can we define bone technology? Basic terminology and common interpretations

- Examples of bone technology procedures from the Paleolithic and Mesolithic Jose-Miguel Tejero (UB) & Rivka Rabinovich (HUJI)
- Epi-Paleolithic, Neolithic and Chalcolithic case studies of unique approaches to bone technology Alexandra Legrand-Pineau (CNRS) & Isabelle Sidéra (CNRS)
- Typical bone technology - Applications from the Bronze Age to the Medieval period in Israel Ariel Shatil (IAA)

Afternoon: Experimental Practical Session - Microscopic Observation (14:00-17:00)

Alexandra Legrand-Pineau (CNRS), Ariel Shatil (IAA), Isabelle Sidéra (CNRS), Jose-Miguel Tejero (UB), Rivka Rabinovich (HUJI)

Wednesday February 26th – Functionality and Use-Wear

Room 300, Institute of Archaeology, HUJI, Mount Scopus Campus

Morning: Introductory Lectures (9:00-12:30)

- Use wear in the study of bone tools - Methodology and practice Alexandra Legrand-Pineau (CNRS) & Isabelle Sidéra (CNRS)
- Hunting Weapons in the Upper Paleolithic of the Levant Jose-Miguel Tejero (UB)

Afternoon: Osteological Practical Session (14:00-17:00)

Archaeological Finds - Hands-on workshop Ariel Shatil (IAA)

Student presentations

- Bone Inlays from Middle Bronze Age Lachish Noam Silverberg and Naama Yahalom-Mack (HUJI)
- Worked Astragali from Iron Age Abel Beth Maacah Matthew Susnow and Naama Yahalom-Mack (HUJI)



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