



THE HEBREW UNIVERSITY OF JERUSALEM
ISRAEL INSTITUTE FOR ADVANCED STUDIES

Reappraisal of Hominin Group Size in the Lower Palaeolithic - Conference

March 19-23, 2017

All lectures will take place at the Israel Institute for Advanced Studies,
on the Edmond J. Safra, Givat Ram Campus, room 128

Organizer:

Naama Goren-Inbar (The Hebrew University of Jerusalem)

Program

Sunday, 19 March

- 09:15 - 10:00 Registration
- 10:00 - 10:10 **Michal Linial** Director of the IIAS, The Hebrew University of Jerusalem
Opening Remarks
- 10:10 - 11:30 **Naama Goren-Inbar** (The Hebrew University of Jerusalem)
Introduction: The Participants, Background and Aims of the Workshop, Topics and Discussion
- 11:30 - 12:00 Coffee Break
- 12:00 - 13:30 Session 1: Ethnography and Ethnoarchaeology
Chair: **Emmanuel Marx** (Tel-Aviv University)
Robert D. Kelly (University of Wyoming)
The Effects of Sharing, Protection and Mating on Group Size in the *Lower Paleolithic*?
- 13:30 - 14:30 Lunch
- 14:30 - 16:00 **Douglas Bird** (Pennsylvania State University)
Contemporary Livelihoods and Ecologies: is Ethnoarchaeology Relevant for Questions About Paleolithic Societies?
- 16:00 - 16:30 Coffee Break
- 16:30 - 18:30 **Shanti Pappu** (Sharma Centre for Heritage Education),
Akhilesh Kumar (Sharma Centre for Heritage Education)
Trails, Tools and Time: Debating Changing Hunter-gatherer Group Size and Mobility in India

18:30 - 20:00 Reception

Monday, 20 March

09:00 - 10:30 Session 2: Cognition
Chair: **Anna Belfer-Cohen** (The Hebrew University of Jerusalem)

Merlin Donald (Queen's University, Kingston, Ontario)

Group Size as a Factor in Cognitive and Cultural Co-evolution

10:30 - 11:00 Coffee Break

11:00 - 12:30 **Thomas Wynn** (University of Colorado, Colorado Springs)

Cognitive Considerations in the Estimation of *Homo Erectus* Group Size

12:30 - 13:30 Lunch

13:30 - 15:00 Session 3: Fauna and Modeling
Chair: **Issac Gilead** (Ben-Gurion University of the Negev)

Maria Rita Palombo (Sapienza University of Rome)

Environmental Constraints to Human Population Size: Reflections From a Mathematical Modeling Approach

15:00 - 15:30 Coffee Break

15:30 - 16:30 **Leore Grosman** (The Hebrew University of Jerusalem)

Population Dynamics in a Multivariable System
Dynamics Simulation

- 16:30 - 17:00 **Irit Zohar** (The Hebrew University of Jerusalem),
Marion Prevost (The Hebrew University of Jerusalem)
How Many Fish Can One Eat?
- 17:00 - 17:30 **Rivka Rabinovich** (The Hebrew University of Jerusalem)
From the Smallest to the Largest - Animal Exploitation at the Site of GBY in the Jordan Valley
- 17:30 - 19:00 Visit to the Hebrew University National Natural History Collections (Rivka Rabinovich)

Tuesday, 21 March

- 09:00 - 10:30 Session 4: Prehistory
Chair: **Ofer Bar-Yosef** (Harvard University)
Reid Ferring (University of North Texas)
Serial Occupations at Dmanisi and Their Implications for Patterns of Mobility, Functional Variability and Group Size
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:30 **Garth Sampson** (Texas State University)
Acheulian Site Area Need Not Reflect Group Size: Reflections On The Varied Meanings of Prehistoric *Bushman* Surface Site Areas in the Karroo Region Central South Africa
- 12:30 - 13:30 Lunch
- 13:30 - 15:00 **John Gowlett** (University of Liverpool)
Kilombe: What Does an Early Pleistocene Megasite Say About Group Size?
- 15:00 - 15:30 Coffee Break

15:30 - 16:30 **Gadi Herzlinger** (The Hebrew University of Jerusalem),
Naama Goren-Inbar (The Hebrew University of Jerusalem)
Does Tool Abundance Mean Many People?
Morpho-technological Variability of Bifaces at GBY and its Possible Implications for Group Size

16:30 - 17:30 **Arik Malinsky-Buler** (Johannes Gutenberg Universität, Mainz),
Erella Hovers (The Hebrew University of Jerusalem)
One Size Does Not Fit All: Group Size and the Middle Pleistocene Prehistoric Archive

19:00 - 20:30 Dinner at the Israel Museum 'Modern' Restaurant

Wednesday, 22 March

09:00 - 13:00 Round Table(s) Discussion of Small Interdisciplinary Groups

13:00 - 14:30 Lunch

14:30 - 16:30 General Discussion

16:30 - 18:00 Discussion of Possible Publication Venues

Thursday, 23 March

10:00 - 15:00 Guided Tour to the Old City of Jerusalem