



The 13th Meeting of the Chalcolithic Forum

Ghassulian Metallurgy in Context

12 March, 2020

Institute of Archaeology, the Hebrew University of Jerusalem, Mt. Scopus, Room 302

Gathering (8:30-9:00)

Greetings and opening remarks (9:00-9:15)

Dina Shalem – the Chalcolithic Forum

Yossi Garfinkel – Head, Institute of Archaeology, the Hebrew University

Uri Davidovich and Erez Ben-Yosef – co-organizers of the 13th meeting

First Session: Sources, Technology and Chaîne opératoire (9:15-10:45)

Chair: Yossi Garfinkel (The Hebrew University)

Erez Ben-Yosef (Tel Aviv University), Craig Smitheram (Tel Aviv University), Galina Faershtein (Geological Survey of Israel) and Naomi Porat (Geological Survey of Israel): **New Evidence for 5th Millennium BCE Mining Activities in Timna Valley**

Naama Yahalom-Mack and Yigal Erel (The Hebrew University): **A New Perspective on the Origin of Chalcolithic Copper Alloys**

Dana Ackerfeld (Tel Aviv University), Yael Abadi-Reiss (Israel Antiquities Authority), Talia Abulafia (Israel Antiquities Authority), Dmitry Yegorov (Israel Antiquities Authority) and Erez Ben-Yosef (Tel Aviv University): **A Furnace or a Crucible? A Newly Discovered Metallurgical Workshop at Horvat Beter**

Thomas Rose (Ben-Gurion University), Nurith Goshen (Israel Museum) and Yuval Goren (Ben-Gurion University): **Ghassulian or not Ghassulian? Analysis of two unusual mace head assemblages from the collections of the Israel Museum**

Coffee Break (10:45-11:10)

Second Session (11:10-12:30): Presentation of Recently-uncovered Metallurgical Assemblages

Chair: Naama Scheftelowitz (Tel Aviv University)

Dina Shalem (Israel Antiquities Authority): **En Esur**

Eli Buchman, Danny Rosenberg, Sarel Shalev and Shai Bar (University of Haifa): **Fazael Sites**

Yotam Asscher (Israel Antiquities Authority), Yael Abadi-Reiss (Israel Antiquities Authority), Daniel Varga (Israel Antiquities Authority), Yuval Goren (Ben-Gurion University), Thomas Rose (Ben-Gurion University), Elisabetta Boaretto (Weizmann Institute), Getta Rosenzweig (Weizmann Institute), Sarel Shalev (University of Haifa) and Gilberto Artioli (University of Padova): **Ashkelon, Agamim-East**

Ron Beeri (Israel Antiquities Authority), Yitzhak Vassal (Tel Aviv University) and Erez Ben-Yosef (Tel Aviv University): **Beth Shemesh**

Micka Ullman and Uri Davidovich (The Hebrew University): **Complex Caves in the Central Highlands**

Lunch (12:30-13:30)

Third Session (13:30-15:00): Contexts and Connections

Chair: Shai Bar (University of Haifa)

Uri Davidovich (The Hebrew University), Naomi Porat (Geological Survey of Israel) and Yehudit Harlavan (Geological Survey of Israel): **Technologies Intertwined – Copper and Enstatite**

Getta Rosenzweig and Elisabetta Boaretto (Weizmann Institute): **The Ghassulian Radiocarbon Chronology and its Implications on the Metallurgical History of the Southern Levant**

Milena Gošić (University of Belgrade) and Isaac Gilead (Ben-Gurion University): **Ghassulian Metallurgy: Spatial and Chronological Aspects**

Steve Rosen (Ben-Gurion University): **From the Desert to the Sown and Back Again: The Cultural Contexts of Early Copper Exchange**

Discussion (15:00-16:00): Present and Future of Chalcolithic Metallurgy Research

Chair: Ianir Milevski (Israel Antiquities Authority)

Discussants:

Miki Sebanne (Israel Antiquities Authority)

Sarel Shalev (University of Haifa)

Concluding remarks and selection of theme for the 14th meeting, 2021