Session 2  Quarries and workshops 12:00–12:30 Session chair: Dani Nadel
12:00–12:20 Jacob Vanri | The limestone quarry complex of the Hatrumin Basin - The role of polished stone tools and the use of iron in the Decapolis
12:20–12:40 Ron Shimelmitz and Danny Rosenberg | The organization of basaltic quarries in Geva at Hopq quarry, Israel: Towards an Alpiayara Day model of extraction
12:40–13:00 Andrea Squitieri, David Eliyahu and David Yassur | Experimental approach to ground stone manufacture
13:00–13:20 Jennie Ebeling and Danny Rosenberg | A basalt workshop at Iron Age Tel Hazor, Israel
13:20–15:10 Lunch break - Main Bl. cafeteria and restaurants

Session 3  Provenience studies and new approaches 15:10–16:30 Session chair: Jennie Ebeling
15:10–15:30 Tatjana Gilukha, Danny Rosenberg and Jennie Ebeling | Raw material variability and provenience as archaeological tools: Preliminary results from a geochemical study of the basalt workshop at Iron Age Tel Hazor, Israel
15:50–16:10 Sibrecht Reniere, Roland Dreesen, Gilles Fronteau, Tatjana Gilukha, Eric Goemaere, Else Düwelke, Paul Picquet and Ralf De Clercq | Unravelling geological and geographical proveniences of quarries and mills during Roman times at the northern frontier of the Roman Empire (Ehmpus, northern France, southern Netherlands, western Germany): A multidisciplinary research project
16:10–16:30 Felice Larocca and Francesco Breglia | Grooved stone tools from Calabria region (Italy): Archaeological evidence and research perspectives
16:30–16:50 Ellen Soulier | Axe to grind. Cutting tool use, curation and new-life reuse from the Chalcolithic to the later Bronze Age (4,000–1,650 BC) in Cyprus
16:50–17:10 Coffee break

Session 4  Use-wear and residue studies 17:10–18:30 Session chair: Tatjana Gilukha
17:10–17:30 Liu Li and Chen Xingcan | Plant-based subsistence strategies and the rise and fall of agricultural communities in the Liao River valley, Northeast China
17:30–17:50 Caroline Hamon | Technology and function of grooved abraders in the first Neolithic of Northwestern Europe, an overview
17:50–18:10 Isabella Caricola | Use-wear analyses on macrobotelic tools by low and high magnification method: The case of Grotta della Monaca mine (Calabria, Italy)
18:10–18:30 Laure Dubreuil, Anna Stroulia and Jerome Robitaille | Macrotomography and potsherd manufacture
19:00–21:00 Conference dinner – University of Haifa, Beit Havidut

Tuesday 7/7/2015 Multi-purpose Bl. Room 056

Session 5  “Hands on” – ground stone tools in the Laboratory for Ground Stone Tools Research 08:30–10:00 Session chair: Danny Rosenberg
08:30–09:00 Morning coffee and “Hands on” – ground stone tools

Tuesday 7/7/2015 Eshkol Tower, Observation Gallery

Session 6  Bedrock features and more 10:30–12:50 Session chair: Jennie Ebeling
10:30–10:50 David Eliyahu | Natufian narrow conical mortars: Sophisticated tools for bread production
10:50–11:10 Samuel Doove | Ground stone shrines and the interpretation of Pueblo cosmography in the southern Levant
11:10–11:30 Dani Nadel and Danny Rosenberg | Insights into prehistoric use of bedrock features in the southern Levant
11:30–11:50 Florent Jordy | 5,000 years of lithic exploitation in Ascalon, Israel
11:50–12:10 Haggai Cohen Klonowsky | The social aspects of the ground stone tool assemblage in the southern Levant
12:10–12:30 Elizabeth Leary | “Mads at the Grindstone”: A comparative study of New Kingdom Egyptian grindstones
12:30–12:50 David Eliyahu | The drill pivot: An infrequent and underreported ground stone object
12:50–13:40 Lunch break - Main Bl. cafeteria and restaurants

Session 7  General session 14:30–15:50 Session chair: Anna Stroulia
14:30–14:50 Katherine Wright | The beginnings of agriculture, agrarian households and craft specialisation in the Near East: Ground stone technologies and prehistoric social systems
14:50–15:10 Yorke Rowan | Prestige, ritual practice and ground stone: Late prehistoric stone working at the site of Sapanca, Turkey
15:10–15:30 Ariel Veret | Resoue forms and life-history of ground stone artefacts
15:30–15:50 Janir Mlewsli and Ofer Marmer | The marvers of basalt: Insights from the Chalcolithic ground stones of Tel Turim.
15:50–16:10 Coffee break

Session 8  Use-wear studies 16:10–17:50 Session chair: Liu Li
16:10–16:30 Inna Ushakova | Transverse grooved artefacts: The reconstruction of function and trajectory of use-wear on axe.
16:30–16:50 Iris Gorman-Yaroslavski, Danny Rosenberg, Daniel Kaufman, Reuven Yeshurun and Mina Weinstein-Evron | The function of grooved basalt items from the Early Natufian layers of the Gobi Desert, removing the Butarukian: a comparative study
16:50–17:10 Jing Wang | Plant exploitation of the early Yangshao population at Dadawin in Northeast China. Evidence from use-wear and starch analysis
17:10–17:30 Vesna Vuckovic | Macrofossil artefacts: Raw material and mechanical properties examination
17:30–17:50 Aurthnic Cartellire, Florin Gaudy and Gilles Fronteau | A new program of research and analysis of lithic tools from the Amathus Palace, Cyprus

Wednesday 8/7/2015 Excursion day
07:15 Leaving the University of Haifa, Multi-purpose Bl. parking
08:00–08:30 Light breakfast and a guided tour to the Carmel caves | Guided by Prof. M. Weinstein-Evron and Dr. R. Yeshurun
11:30–13:30 A guided tour to Tel Megido | Guided by Dr. N. Franklin
14:00–15:30 Lunch – Yanes restaurant (Gallile)
16:00–16:30 A quick stop near the sea of Galilee (Kibbutz Ein Gev)
17:00–18:30 A guided tour to Hippos | Guided by Dr. M. Eisenberg
18:30–20:00 Light dinner and sunset at Hippos
21:00–21:30 Expected return to the University of Haifa

Thursday 9/7/2015 Eshkol Tower, Observation Gallery
08:30–09:00 Morning coffee

Session 9  General session 09:00–10:20 Session chair: Caroline Hamon
09:00–09:20 Joan Schneider, Tadmuta Tserendagva, Athene Rissler, Anneline Spiro and Thomas Hart | Mongolian reddish ground stone tools from the northern edge of the Gobi Desert
09:20–09:40 LucJacobs, Tatjana Gilukha and Timothy Anderson | Pompeian millstones in central Europe
09:40–10:00 Wim De Clercq and Sibrecht Reniere | Millstone and quern deposition in the Civitas Hetapernium: The second life of daily used grinding tools
09:40–10:00 Aurélie Thibaud, Luise Duchene, Marc Pellerin and Eric Goemaere | Manufacture and diffusion of whetstones during Roman times in northern Gaul (Belgium and northern France)
10:00–10:30 Coffee break

Session 10  Prehistoric southern Levant 10:50–12:50 Session chair: Iris Gorman-Yaroslavski
10:50–11:10 Polisa Spivak and Dani Nadel | The ground stone industry at Ohali 3 A 2,000-year-old site in the Jordan Valley, Israel
11:10–11:30 Patrick Pecher and Tobias Richter | Preliminary analyses of the ground stone from Shubayta 1, Jordan
11:30–11:50 Ahmad Ourala, Laure Dubreuil and Lebre Grosman | ‘Breaking Bad’: Broken Natufian ground stone tools
11:50–12:10 Yael Abadi-Reiss and Tom Levy | Pre-Pottery Neolithic B bead shapers from Tell Tifadn, Wadi Fidan 200, Jordan
12:10–12:30 Marina Beiker and Yossef Garfinkel | The ground stone assemblage of Tel Tsaf – A study of a Middle Chalcolithic assemblage
12:30–12:50 Shay Bar and Haggai Cohen-Klonowsky | Ground stone tools at the end of the Chalcolithic period: A view from the Fazzal sites in the Jordan Valley

Session 11  Use-wear studies 13:50–15:10 Session chair: Karen Wright
13:50–14:10 Anna Stroulia and Laure Dubreuil | Salty business! exploring an intriguing work face configuration from the Wilton grinding tools
14:10–14:30 Eduardo Paixão, Joao Marreiros, Juan Gibaja, Tete Pereira, Joao Cascaletel and Nuno Bicho | Searching for use-wear in greywacke ground stones from Vale Boi (Portugal): An experimental program
14:30–14:50 Natalia Skakun, Mikhail Zhilin and Vera Terekhova | The use of non-flint raw materials in the Neolithic: The example of the Midraham T site, Central Russia
14:50–15:10 Selina Delgado-Raack | Processing of grain during Iron Age Bronze Age. The production and use of grinding equipment from a material perspective
15:10–15:40 Coffee break

Session 12  Residue studies 15:40–17:00 Session chair: Wim De Clercq
15:40–15:45 Irina Ushakova | Plant use from the ground stones' viewpoint - Phytochemical analysis from Anathitis lonicera Depe, Turkestanian
16:00–16:20 Tammy Busbars | Lipid residues preserved in sheltered bedrock features at Gila Cliff Dwellings National Monument, New Mexico
16:20–16:40 Omar Bamyac | Organic residue analysis (GC-MS) of saddle querns from Chalcolithic tell el-Farai, Tell Abu Tair, Northwest Turkestan
16:40–17:00 Han Zhou | Rural household and farming at Sanayungzhou in the Lower Yellow River during the Han Empire: Evidence from starch on rotary querns and mortars
17:00–17:15 Concluding remarks
17:15–18:00 Farewell dinner – University of Haifa, Arts Center Bl.