

# AGSTR PARIS 2023

Association for Ground Stone Tools Research

## Anthropological insights into Ground Stone technologies

4<sup>th</sup> Meeting of the Association for Ground Stone Tools Research

26-28 April 2023 Paris (France)

INHA 2 rue Vivienne 75002 Paris - Main Amphitheater

### PREVISIONAL PROGRAM

#### Day 1 - Wednesday 26th April

8h30-9h Opening of registration desk

9h-9h30 **Welcome Speech, Introduction, Acknowledgements**

9h30-10h **Introductive Conference Jenny Adams**

Coffee break

#### Methodology - New analytical methods (chairman: D. Rosenberg)

10h20-10h45	geochemical analysis of ground stone tools made of different types of sandstone from the Late Neolithic tell settlement of Hódmezővásárhely-Gorzsa (SE Hungary)	Józsa Sándor, Kasztovszky Zsolt, Harsányi Ildikó, Gméling Katalin, Kovács Zoltán, Horváth Ferenc, Starnini Elisabetta,
10h45-11h10	Early Upper Paleolithic ground stone tools and plantprocessing: Reasoning behind the methods used andpresentation of preliminary results	Clarissa Cagnato, Laura Longo, Elena Badetti, Antonio Marcomini, Silvana Condemi, Alessandra Carbone, and Giusi Sorrentino
11h10-11h35	Developing DNA sampling method for ground stone artefacts.	Alice Cao, Aimée Little, Nathan Wales, Tobias Richter

#### Methodology - Descriptive grids (chairman : D. Rosenberg)

11h35-11h40	"A modest proposal". Application of CIDOC CRM ontology to the study of Ground Stone Tools	Silvia Florindi, Biancamaria Aranguren, Achille Felicetti, Sorin Hermon,
11h40-11h45	Grinding tempered wheat: ethnographic and experimental approaches	Jerome Robitaille, Laure Dubreuil, Anna Stroulia
11h45-11h50	Archaeometric investigation of Late Bronze Age macrolithic finds from Csanádpalota – Földvár, SE-Hungary (preliminary results)	Bálint Péterdi, Anna Priskin, Tamás Sági

11h50-12h Discussion on flash talks

12h-12h20 General Discussion

LUNCH (room Aby Walburg)

**Actualistic references - GST socio-economic patterns**  
(chairwoman : J. Adams)

14h-14h25	The organization and evolution of present day metates production in Turícuaro (Michoacán, Mexico).	<i>Caroline Hamon, Grégory Pereira, Laurent Aubry, Oryaëlle Chevrel, Claus Siebe, osiris quesada, nancy Reyes, Sofian Boudia</i>
14h25-14h50	Crafting Ground Stones and Caste Culinary Identity among the Gamo of southwestern Ethiopia	<i>John Arthur, Kathryn Arthur</i>
14h50-15h15	The quern and the handstone: an ethnoarchaeological, gender, and design theory perspective.	<i>Jerome Robitaille</i>
15h15-15h40	Traditional rotary quern's workshops at El Guettar (south Tunisia): organization and sociocultural values	<i>Hatem Guetari, Haris Procopiou</i>

Coffee break

16h-16h25	The Grinding Never Stops: Ethnoarchaeological Perspectives of Grinding Stones in Eastern India	<i>Sutonuka Bhattacharya</i>
16h25-16h50	Food, medicine, and parchment: a first look at the traditional uses of stone tools in Seglamen, Aksum	<i>Francesco Michele Rega, Diego Capra</i>

**Actualistic references - technological and functional characterization**  
(chairwoman : J. Adams)

*Flash Talks*

16h50-16h55	Models of Grinding Stone Manufacture, Use and Discard and Implications for Use-Wear Analysis	<i>Laurie Nixon-Darcus</i>
16h55-17h	Single function, multifunction, and reuse of ground stone tools: a behavioural approach on an ethno-archaeological study.	<i>Jerome Robitaille</i>
17h05-17h10	Crushing ochre at the Hamar, Ethiopia: chaîne opératoire, design, and gender	<i>Jerome Robitaille</i>
17h15-17h20	Making the grindstone, grinding the grain: apprenticeship, play and toys in North Africa	<i>Haris Procopiou, Hatem Guetari, Argyris Fassoulas, Jean-Pierre Rossie</i>

17h20-17h30 [Discussion on flash talks](#)  
17h30-17h45 [General Discussion](#)

**18h Meeting association AG**

**Day 2 - Thursday 27th April**

**Patterns of distribution and social organisation (chairman : R. Risch)**

8h35-9h	Hammerstones as a marker of group identity: a case study from the Late Natufian site of Nahal Ein Gev II.	<i>Laure Dubreuil, Leore Grosman</i>
9h-9h25	Ground stone artefacts as a test tool for socio-economic questions during the Middle and Late Chalcolithic in Anatolia	<i>Jaroslav Řídký, Kristina Doležalová, Daniel Pilař, Sevil Gülçur, Isabella Caneva</i>
9h25-9h50	Volcanic rocks in focus: Life histories of grinding stones from the Bronze Age site Kaymakçı	<i>Kristina Doležalová</i>
9h50-10h15	The Chalcolithic–EB transition: New reflections from the study of the basalt vessels industry	<i>Rosenberg Danny</i>

coffee break

10h35-11h	The Organization of Ground Stone Tools Across Households: A Preliminary Diachronic and Contextual Analysis from Ayia Irini, Kea	<i>Jami Baxley Craig</i>
11h-11h25	Activity areas and subsistence in the EB III domestic neighbourhood at Tell es-Safi/Gath, Israel: a ground stone tool perspective	<i>Jeremy Beller, Haskel Greenfield, Sarah Richardson, Shira Albaz, Aren Maeir</i>
11h25-11h50	Ground stone tools in daily life: a case study of Third Intermediate Period Tell el-Retaba, Egypt	<i>Ryś-Jarmużek Agnieszka</i>

**Chaine opératoire: from raw material to function (chairman : R. Risch)**

**Flash talks**

11h50-11h55	Net Fishing Technology at the Epipalaeolithic site of Jordan River Dureijat	<i>Anna-Marie Marko, Richard Thér, Gonen Sharon</i>
11h55-12h	Submerged stone slabs from the late Mesolithic – early Neolithic site of Neustadt LA 156 (Northern Germany)	<i>Daniela Holst, Emanuela Cristiani, Andrea Zupancich and Christine Heim</i>
12h-12h05	Functional analysis of the macro-tools of the Late Mesolithic shell midden sites in Morbihan (Brittany)	<i>Alexanne Dehurtevent</i>
12h05-12h10	Early Holocene hunter-gatherer ground stone production in the Shaqadud Mountains (central Sudan)	<i>Jaroslav Řídký, Ladislav Varadzin, Lenka Varadzinová</i>
11h55-12h	Thorough Thoughts on Troughs from Pre-Pottery Neolithic Göbekli Tepe, Turkey	<i>Birgül Ögüt</i>

12h-12h20

[Discussion on flash talks](#)

12h20-12h30

[General discussion](#)

LUNCH (room Aby Walburg)

**Introduction, spread and identity**  
(chairwoman : L. Dubreuil)

14h-14h25	Ground stone tools, legumes and lifeways in the Pre Pottery Neolithic: A view from the Southern Levant	<i>Andrea Zupancich, Emanuela Cristiani, Avi Gopher, Juan José Ibáñez</i>
14h25-14h50	Introducing ground stone technology in Early Neolithic Western Macedonia, Greece: Cutting-Edge Ground Stone Tools from Mavropigi- Fillotsairi	<i>Ismeni Ninou, Christos Stergiou</i>
14h50-15h15	Who is doing the work? Body-tool relationships during the long Neolithic transition in Southwest Asia	<i>Patrick Nørskov Pedersen</i>
15h15-15h40	Show me your tool and I will tell you who you are: edge tools and identities in Northwestern Greece, the case of Kleitos	<i>Danai Chondrou</i>

coffee break

**Chaîne opératoire: from raw material to use and discard**  
(chairwoman : L. Dubreuil)

**Flash Talks**

16h00-16h05	Description of ground stone tools from the Hell Gap National Historic Landmark, Wyoming, USA	<i>Elizabeth Lynch, Marcel Kornfeld</i>
16h05-16h10	Stationary stones: equipping nut processing sites	<i>Daniela Holst</i>
16h10-16h15	Grinding tools of the first farmers in the North European Plain: a case study from SW Poland	<i>Bernadeta Kufel-Diakowska, Marcin Ch, Aleksandra Gawron-Szymczyk</i>
16h15-16h20	Grinding stone deposits in Central Germany	<i>Erik Zamzow</i>
16h20-16h25	Horbat Rosh Zayit: The ground stone tools assemblage from an Iron Age II period site, Israel	<i>Shay Shemesh</i>
16h25-16h30	Stones for the Stormgod? Various finds from the Gaziantep/Şehitkamil Survey, Turkey	<i>Şehriban Yüksel, Ayşenur Pala, Gamze Kaynak, Kaan Oytun Arabacı, Birgül Ögüt</i>
16h35-16h40	First approach to understand changes in grinding technology through time in Central Germany	<i>Marina Eguíluz, Erik Zamzow, Selina Delgado-Raack, Roberto Risch</i>
16h40-16h45	Elucidating the Set of Raw Materials of the Tools Used by Ancient Maya Craftsmen to Manufacture Greenstone Ornaments (CE 300 – 750)	<i>Juan Melendez, Emiliano Melgar</i>
16h45-16h55	<a href="#">Discussion on Flash Talks</a>	
16h55-17h10	<a href="#">General discussion</a>	

**18-21h Reception (room Aby Walburg)**

**Day 3 - Friday 28th April**

**Food production : social values and organisation (chairwoman : C. Hamon)**

9h-9h25	Having a crush on Çukuriçi Höyük: how grinding stones have shaped daily lives in Neolithic, Chalcolithic and Bronze Age communities	<i>Laura Dietrich, Christoph Schwall, Barbara Horejs</i>
9h25-9h50	Food processing in the Late Chalcolithic of the southern Levant: A synthetic review.	<i>Ian Cipin, Danny Rosenberg</i>
9h50-10h15	First results of the analysis of ground stone tools in Valencina de la Concepción (Sevilla, Spain) – Valencina Nord Project	<i>Marina Eguíluz</i>

Coffee break

10h35-11h	Surplus production and the emergence of states: new insight gained from the macrolithic record of Fuente Álamo (Almería, South East Iberia)	<i>Roberto Risch, Marina Eguíluz</i>
11h-11h25	Urbanizing food: Food processing tools in the rural and early urban settlements of the Early Bronze Age southern Levant	<i>Karolina Hruby, Danny Rosenberg</i>

**Chaîne opératoire: from raw material to manufacture and use (chairwoman : C. Hamon)**

**Flash Talks**

11h30-11h35	Early Neolithic edge-ground artefacts of Central Germany – a first approach to lithic raw materials and technological aspects	<i>Simone Meinecke, Roberto Risch, Laura Culi Verdaguer, Francisco Jose Martinez Fernandez</i>
11h35-11h40	All that's ground it's not a tool... Possible stone weights from Tell Abraq, Umm al Quwain (UAE)	<i>Francesca Barchiesi, Federico Borgi, Michele Degli Esposti</i>
11h40-11h45	Stonemasons' Tools in the 2nd millenium BC Aegean World. New Insights into Percussive Stone Tools based on Experiments and Usewear Analysis	<i>Athina Boleti</i>
11h45-11h50	The economy of the Northwestern part of the Central Balkans and re –used axes, celts, and adzes (REG)	<i>Vesna Vuckovic</i>
11h50-11h55	Employing Use-wear Analysis in understanding Cognition, Class and Gender: A case study of Ground Stone Axes from Akwanga, Central Nigeria.	<i>Okopi Ade</i>

11h55-12h05 [Discussion on Flash Talks](#)

12h05-12h25 [General discussion](#)

LUNCH (room Aby Walburg)

**Food production : social values and organisation (chairwoman : H. Procopiou)**

14h-14h25	Importing, imitating and assimilating innovation: new aspects of the penetration of the rotary mill in Gaul during the Second Iron Age	<i>Paul Picavet, Luc Jaccottey</i>
14h25-14h50	In search of the origins of rotating grinding technology in NW-Europe	<i>Sibrecht Reniere, Ewoud Deschepper</i>
14h50-15h15	Why this quern and not another? Reflections on the choices of the manufacturers, merchants and users of saddle querns at Megara Hyblaea in the Archaic period	<i>Chloé Chaigneau</i>

**Chaîne opératoire: from raw material to manufacture and use  
(chairwoman : H. Procopiou)  
Flash Talks**

15h15-15h20	A complete ? Middle Iron Age rotary quern pair with preserved wooden handle from Bedfordshire, England	<i>Simon Timberlake, Ruth Shaffrey</i>
15h20-15h25	Whetstones on the cutting edge. Understanding the cultural biography of Roman and medieval macrolithic tools through the application of use-wear analysis. From domestic and agricultural activities to specialized craft productions.	<i>Reniere Sibrecht</i>
15h25-15h30	The Mortar Wreck: A Medieval Shipwreck Carrying a Cargo Of Purbeck Marble Mortars	<i>Tom Cousins</i>
15h30-15h35	Stone mortars as Social Marker ? New Evidence of a widely traded Tool in medieval North-Western Europe	<i>Geert Verbrugghe</i>
15h35-15h40	<a href="#">Discussion on Flash Talks</a>	

coffee break

16h-17h

**Final discussion**

17h

**Closing of the Conference**