



# Scientific Analyses on Pottery Finds from Africa

*Challenges and Perspectives for petrographic and geo-chemical studies*

June 6th, 2024 (Thursday)

09:00-09:10 Greetings & Introduction

## Session 1

09:10-09:30 **Magda Mahmoud Ibrahiem** “*Ptolemaic perfume vases from the new discovered Cemeteries in Alexandria, Egypt*”

09:30-09:50 **Cameron Gokee** “*A Petrographic Approach to Paste Recipes along the Lower Falémé River, Senegal (AD 500-1900)*”

09:50-10:10 **Anne Mayor & Nadia Cantin** “*Raw material procurement strategies in Eastern Senegal: Environmental or cultural constraints?*”

10:10-10:20 Discussion

10:20-10:40 Short Break

## Session 2

10:40-11:00 **Giulia D'Ercole, Julia Budka & Elena A. A. Garcea** “*More than one way to perform archaeometric analyses on pottery. Case studies from Prehistoric and Bronze Age Sudan*”

11:00-11:20 **Patrick Quinn, Hannah B Page, Isabelle Vella Gregory & Michael Brass** “*Ceramic manufacturing traditions and sources from the multi-period cemetery of Jebel Moya, Sudan: Newly published and additional scientific findings*”

11:20-11:40 **Wafa Al Hussein** “*Manufacturing processes of late prehistoric ceramics from central Sudan and modern pottery from the Nuba Mountains: a comparative study (Sudan)*”

11:40-11:50 Discussion

11:50-13:00 Lunch Break

## Session 3

13:00-13:20 **Abdelgabar Ibrahim Amam Hanaa** “*Characteristics and diagnostic features of the Islamic Pottery in the Sudan case study “Sennar, Suakin and Wad Nemery”*”

13:20-13:40 **Amanuel Abraha** “*Petrographic study of Aksumite ceramics from Tigray, northern Ethiopia*”

13:40-14:00 **Selina Han, Patrick Quinn, Tania Tribe, Jacke Phillips, Laurence Smith & Mesfin Getachew** “*Ceramic production and distribution during a period of dynastic change at medieval Lalibela, Ethiopia*”

14:00-14:10 Discussion

14:10-14:30 Short Break

## Session 4

14:30-14:50 **Daniel Kumah** “*Volcanic Ash-Tempered Pottery: Recent Recovery of Pottery Tradition from Begho, Ghana*”

14:50-15:10 **Dela Kuma & Brandi MacDonald** “*Diversity in Consumption: Local Pottery Economies in 19th & 20th Century Amedeka, Southeastern Ghana*”

15:10-15:30 **Juan-Marco Puerta-Schardt & Sonja Magnavita** “*Tracing connections – Archaeometric provenance analyses of West African pottery*”

15:30-16:00 Discussion





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June 7th, 2024 (Friday)

## **Session 5**

- 09:00-09:20 **Elizabeth Adeyemo** “*Paste Preparation and The Organization of Ceramic Production in Igbo Ukwu (9th-12th Century CE) Southeastern Nigeria*”
- 09:20-09:40 **R. Lawal & Rabi Yusuf** “*Pottery finds around the Zaria Area: Information from Scientific analyses*”
- 09:40-10:00 **Abubakar Abdulqadir Muhammad** “*Ceramic Petrography: A Microscopic and Compositional Analyses of Nupe Pottery from the Old Tafyan Mound Site, Central Nigeria*”
- 10:00-10:10 Discussion
- 10:10-10:30 Short Break

## **Session 6**

- 10:30-10:50 **Zoila Luz Epossi Ntah** “*Mineralogical study of tuyères from Pongolo (Lekie, Centre Cameroon)*”
- 10:50-11:10 **Dirk Seidensticker** “*On/Off the Rivers: Strategies for Clay Sourcing and Preparation in the Congo Basin*”
- 11:10-11:30 **Hannah B Page** “*Locating Hidden Meaning within Stylistically Homogeneous African Ceramics: A Study from Ntuusi, Western Uganda*”
- 11:30-11:40 Discussion
- 11:40-13:00 Lunch Break

## **Session 7**

- 13:00-13:20 **Elizabeth R. Hicks** “*Integrating Ceramic Petrography and X-Radiography to Investigate Networks of Consumption at the Site of Unguja Ukuu*”
- 13:20-13:40 **Sabrina Stempfle** “*Bantu arrival in southern Africa. Definition and chaîne opératoire of the Matola pottery*”
- 13:40-14:00 **Alberto Dorado Alejos, Faye Lander & Paloma de la Peña** “*First technological approach to the Later Stone Age pottery assemblage from the Marshall site (Rossouw, Eastern Cape, South Africa)*”
- 14:00-14:10 Discussion
- 14:10-14:30 Short Break

## **Session 8**

- 14:30-14:50 **Senzeni Khumalo** “*Ethnoarchaeological Investigation of Pottery Production among the Sotho in southern Africa*”
- 14:50-15:10 **Kent D. Fowler, Mostafa Fayek & Leonard O. van Schalkwyk** “*The human element: How potters complicate sourcing archaeological ceramics*”
- 15:10-15:30 **Julia Becher & Emma Loftus** “*Another piece to the puzzle: evaluating the potential for combining inorganic and organic approaches to ceramics*”
- 15:20-16:00 Discussion
- 16:00-16:10 Closing remarks