

# Society of Africanist Archaeologists (SAfA) 2021 Programme

*Please note all times are British Summer Time (Oxford time). Please take care to check the time difference where you are.*

## SUMMARY

	17th August	16.00 – 18.00	Roundtable: Cultural heritage management
1	18th – 20th August	15.30 – 18.00	Madagascar and the southwestern Indian ocean
2	21st August	14.00 – 18.20	Early Holocene paleoclimate and human adaptations in Africa
3	23rd August	15.00 – 18.00	Early Stone Age technology and regionality
4	24th August	14.00 – 18.00	Entangled Africa: interactions, relations and networks within Africa
5	26th August	13.30 – 18.30	The common and the precious: socio-economic inferences about southern African hunter-gatherer communities through the study of their mineral resources
6	29th – 30th August	15.00 – 18.30	The Sahel: Rethinking ‘marginal’ environments
	31st August	14.00 – 18.00	Student activities
7	1st September	15.00 – 17.20	Technologies and terminologies of subsistence
8	2nd September	15.00 – 16.20	Sudan under the rule of Sennar
9	6th September	14.00 – 18.00	Populations and Interactions in late Holocene southern Africa
10	7th September	14.00 – 18.40	Prehistory and palaeoenvironments of Central Africa
11	8th September	14.00 – 18.40	Southern Tanzania and human origins: papers in honour of Pam Willoughby
12	9th September	14.00 – 16.00	Les États Sénégalais sous l’ère atlantique:
13	13th September	14.00 – 16.40	Chronology and dating of rock art
14	14th September	14.00 – 17.30	Archaeology and palaeoecology at open-air prehistoric sites
15	15th September	14.00 – 18.00	Exploring mobility in African Archaeology
16	17th September	10.00 – 18.40	Complex societies revisited
17	20th September	16:00 – 19.00	Igbo-Ukwu at 50
18	22nd September	15:00 – 17.00	Landcover 6K
19	24th September	13.00 – 18.00	Landscape perspectives
20	27th September	14.00 – 16.00	On isotopes and old bones: papers in honour of Julia-Lee Thorp
21	28th September	13:45 - 17:00	African timelines: which geochronological perspectives?

## **PLENARY SESSIONS**

### **Saturday 14<sup>th</sup> August**

**14.45:            OPENING REMARKS**

**15.00 – 16.30: AFRICANISING AFRICAN ARCHAEOLOGY**

Panel discussion chaired by Shadreck Chirikure and featuring Wazi Apoh, Per Ditlef Frederiksen, Albino Jopela, Scott MacEachern and Sada Mire.

**16.45 – 18.15: AFRICAN ARCHAEOLOGY AS HERITAGE DEVELOPMENT**

Panel discussion co-ordinated by Solange Macamo and Chantal Radimilahy and featuring David Gadsby, Kodzo Gavua, Gilbert Pwiti, Tore Saetersdal and Alinah Segobye.

**18:30 – 20.00: ARCHAEOLOGY AS LONG-TERM ANTHROPOLOGY**

Panel discussion co-ordinated by Ann Stahl and Ibrahima Thiaw and featuring Noémie Arazi, Shadreck Chirikure, Kathryn de Luna, Kevin MacDonald and Morongwa Mosothwane.

### **Sunday 15<sup>th</sup> August**

**15.00 – 16.30: ARCHAEOLOGY, CLIMATE CHANGE AND SOCIETAL RESILIENCE**

Panel discussion co-ordinated by Kristina Douglass and Emuobosa Orijemie and featuring Matt Davies, Chap Kusimba, Innocent Pikirayi, and Patrick Roberts.

**16.45:            BUSINESS MEETING**

## **ROUNDTABLE DISCUSSION**

**Tuesday 17<sup>th</sup> August**

**16.00 – 18:00: Roundtable discussion – Cultural Heritage Management: the question of private collections and how to deal with them**

16:00: Introductory statement (Friederike Jesse and Tilman Lenssen-Erz), followed by 2-3 other statements

16.30: Open discussion

## RESEARCH SESSIONS

### Wednesday 18th August

#### **15.30 – 18.00: MADAGASCAR AND THE SOUTHWESTERN INDIAN OCEAN**

(Zoe CROSSLAND and Chantal RADIMALAHY)

15.30: Introduction (Zoë Crossland and Chantal Radimilahy)

15.40: Reconstructing the Holocene savannas of Madagascar: implications for long-term disturbance dynamics and modern human land use (Leanne Phelps, Caroline Lehmann and Steve Goodman)

16.00: The past spread of pastoralism and extinction of Madagascar's endemic megafauna (Sean Hixon, Kristina Douglass, Lucien Rakotozafy, Brooke Crowley and Douglas Kennett)

16.20: Early foragers in Madagascar (Henry Wright)

16.40: Remote sensing and spatial analysis reveal coastal settlement strategies in southwest Madagascar (Dylan Davis, Vannillah Andriankaja, Tahirisoa Lorine Carina, Zafy Maharesy Chrisostome, Christophe Colombe, Felicia Fenomanana, Laurence Hubertine, Ricky Justome, François Lahiniriko, Harson Léonce, George Manahira, Briand Venance Pierre, Eazafimagnefa Roi, Patricia Soafiavy, Faralahy Victorian, Vavisoa Voahirana, Barthélémy Manjakahery and Kristina Douglass)

17.00: Decision-making in the face of climate variability and intergroup conflicts, sixteenth to nineteenth centuries, southwest Madagascar (Tanambelo Rasolondrainy)

17.20: Adorning localities: an investigation of shell beads in Holocene southwest Madagascar (Dani Buffa)

17.40: Discussion

### Thursday 19<sup>th</sup> August

#### **15.30 – 18.00: MADAGASCAR AND THE SOUTHWESTERN INDIAN OCEAN**

(Zoe CROSSLAND and Chantal RADIMALAHY)

15.30: Recent fieldwork in northeastern Madagascar: new evidence for settlement pattern and resource exploitation (Vincent Serneels, Mélissa Morel, Christoph Nitsche, Chantal Radimilahy, Jean-Aiméchan Rakotoarisoa, Bako Rasoarifetra, Guido Schreurs and Sylvain Velomora)

15.50: Excavating a medieval softstone quarry in northeast Madagascar: results from Bobalila (Christoph Nitsche, Chantal Radimilahy and Vincent Serneels)

16.10: The Rasikajy iron metallurgy chaîne opératoire in northeastern Madagascar through the example of the Amboronala site (Mélissa Morel, Vincent Serneels and Chantal Radimilahy)

16.40: Archaeological investigations into Islamisation in northern Madagascar: interpretation of finds from Kingany Site II (Nathan Anderson)

17.00: Les céramiques de la côte Est de Madagascar (neuvième-dix-neuvième siècles) (Nelas Sabe, Judith Raharinoro, Bako Rasoarifetra, Chantal Radimilahy and Vincent Serneels)

17.20: The decorative patterns of archaeological ceramics (Chantal Radimilahy)

17.40: Discussion

## **Friday 20<sup>th</sup> August**

### **15.30 – 18.00: MADAGASCAR AND THE SOUTHWESTERN INDIAN OCEAN** (Zoe CROSSLAND and Chantal RADIMALAHY)

15.30: Development and environment: a difficult choice. The case of the preservation of archaeological sites in the framework of mining projects in Madagascar (Jean Aimé Rakotoarisoa)

15.50: Archéologie préventive et paysages sacrés (Moramanga Madagascar) (Bako Rasoarifetra)

16.10: The Sacred Rice Project: archaeology of rice cultivation in Highland Madagascar (Zoë Crossland)

16.30: Recovering rice: field methods at Ambohidahy, Madagascar (Alexandria Mitchem, Sarah Walshaw, Zoë Crossland and Chantal Radimilahy)

16.50: A morphometric analysis of fifteenth-century, carbonised rice from highland Madagascar (Jennifer Todaro, Alexandria Mitchem, Madison Aubey, Huiru Lian, Zoë Crossland and Sarah Walshaw)

17.10: The body of the cow: navigating highland food practices through animal bones in highland Madagascar (Evin Grody and Zoë Crossland)

17.30: Discussion

## **Saturday 21<sup>st</sup> August**

### **14.00 – 18.20: EARLY HOLOCENE PALAEOCLIMATE AND HUMAN ADAPTATIONS IN AFRICA: THE CURRENT STATE OF RESEARCH**

(Amanuel BEYIN)

14.00: Early Holocene human adaptations and pottery production in Jebel Sabaloka (Sixth Nile Cataract, central Sudan) (Elena Garcea, Giulia d'Ercole, Ladislav Varadzin and Lenka Varadzinová)

14.20: Early Holocene human occupation in the Sabaloka Mountains (Sixth Nile Cataract, central Sudan) (Lenka Varadzinová, Ladislav Varadzin and Stan Ambrose)

14.40: Early and mid-Holocene human adaptations in the Nile Valley of central Sudan: a report from Sabaloka East (Ahmed Nassr, Zeljko Rezek, Klervia Jaouen, Robert Power and Helen Fewlass)

15.00: Human adaptation in the Lake Abhe Basin (Ethiopian Afar) during the Early to Middle Holocene African Humid Period (Lamya Khalidi, Carlo Mogni, Clément Ménard, Lucie Coudert, Goruguen Davtian, Joséphine Lesur, Laurent Bruxelles, Lorène Chesnaux, Emily Hainsworth, Cécile Doubre, Marie Revel, Mathieu Schuster and Antoine Zazzo)

15.20: BREAK

15.40: Shifts in subsistence strategies and material culture at the onset of the Holocene in the Ziway-Shale Basin, Main Ethiopian Rift (Clément Ménard, Lucie Coudert, Stéphanie Roussel, Joséphine Lesur, Lorène Chesnaux, Antony Borel, Laurent Bruxelles, Gourguen Davtian, Behailu Habte, Lamya Khalidi, Romain Mensan, Antoine Zazzo, Asamerew Dessie and François Bon)

16.00: The big gap: Sodicho Rockshelter and the Early Holocene palaeoenvironment and settlement history of the southwestern Ethiopian highlands (Ralf Vogelsang, Elena Hansel and Tom Noack)

16.20: Human settlement successions and lithic technology in the Kalokol area (Lake Turkana, Kenya) during the African Humid Period (Amanuel Beyin)

16.40: The role of non-pollen palynomorphs in palaeoecological research (Victoria Olajide)

17.00: BREAK

17.20: Reconstructing Early Holocene environments in northern Malawi with herbivore tooth stable isotopes (Alex Bertacchi, Stan Ambrose, Jessica Thompson and Elizabeth Gomani-Chindebvu)

17.40: Exploring the Later Stone Age at a micro-scale: new high-resolution excavations at Wonderwerk Cave, South Africa (Sara Rhodes, Michaela Ecker, Paul Goldberg, Liora Horwitz and Michael Chazan)

18.00: Preliminary look at the late Quaternary palaeoenvironments of southern Mozambique: a multi-proxy study of the Lake Nyalonzelwe sediment cores (Elena Skosey-LaLonde, Maria João Martins, Simon Connor, Mussa Raja, Brandon Zinsious, Ana Jasso, Delminda Moura, Gideon Hartman, Jonathan Haws, Nuno Bicho and Ana Gomes)

## **Monday 23<sup>rd</sup> August**

### **15.00 – 18.00: EARLY STONE AGE TECHNOLOGY AND REGIONALITY** (Rosa MOLL and Carmen MARTIN-RAMOS)

15.00: The Oldowan Industry in South Africa: pattern and variation in the Cradle of Humankind (Kathleen Kuman)

15.20: Chert exploitation at Olduvai Gorge Bed II: a reanalysis of the MNK Chert Factory Site (Tomos Proffit)

15.40: Early lithic technology from southern Egypt: three-dimensional representation of the Abu Oda lithic assemblage from the University of Pennsylvania Expedition to Nubia (Hilary Duke and Michael Chazan)

16.00: Early Acheulean technological trends at Sterkfontein Caves, South Africa (Rosa Moll, Kathleen Kuman, Ignacio de la Torre and Dominic Stratford)

16.20: BREAK

16.40: Efforts at contextualisation of the Mbulu Plateau assemblages in northern Tanzania (Penina Emmanuel and Felix Kisená)

17.00: The ‘tranchet blow technique’, a cultural marker of the Late Acheulean at Melka Kunture, Ethiopia? (Sol Sánchez-Dehasa, Jacques Pelegrin and Margherite Mussi)

17.20: A synthesis of the Sundays River archaeological sequence, Eastern Cape Province, South Africa (Matt Lotter)

17.40: The Later Acheulean of South Africa: a comparative analysis of lithic production strategies between inland versus coastal and near-coastal sites (Kelita Shadrach)

## Tuesday 24<sup>th</sup> August

### 14.00 – 18.00: ENTANGLED AFRICA: INTERACTIONS, RELATIONS AND NETWORKS WITHIN AFRICA

(Alexa HÖHN and Friederike JESSE)

Please note: this session is deliberately not scheduled with precise times to allow for flexibility in presentation length and format

Herders' representations as a marker of Saharan entanglements (Marina Gallinaro)

The testimony of the necked axes: interaction within the Sahara (Friederike Jesse)

BREAK

Nok and beyond – exploring relations and interactions within and outside the Nok Culture (Gabriele Franke)

In an upside-down position: functional and comparative approach on ceramic remains in funerary and ritual contexts from Senegambia and West Africa during the first and second millennia AD (Adrien Delvoye and Luc Laporte)

BREAK

Early Iron Age cooking pots in inter-regional perspective: the transmission of food and function (Steven Matthews and Ulrike Nowotnick)

Routes of interaction: interregional contacts between the northern Horn of Africa and the Nile region (Iris Gerlach and Kristina Pfeiffer)

Living and travelling in the Bayuda — The Wadi Abu Dom as a transfer and contact zone (Tim Karberg and Angelika Lohwasser)

BREAK

A first look at the population of medieval Soba (Sudan): the cemetery on Kom OS (Joanna Ciesielska)

Northern Kordofan, a corridor between the Nile Valley and the Sahel (Jana Eger)

Linking the Horn: archaeology of trade routes in western Somaliland (Manuel Antonio Franco Fernández and Jorge de Torres Rodríguez)

BREAK

Local ceramics from the medieval Islamic trade site of Harlaa, eastern Ethiopia: contact, chronology and change (Nicholas Tait)

Swahili mobilities and interaction: a case study from northern Zanzibar (Henriette Rødland)



Entangled towns — urban networks and public spatial features in coastal East Africa (Monika Baumanova)

The cowrie shell in southern African archaeology: an entangled approach (Abigail Moffett)

BREAK

The material and immaterial heritage of Swahili-Arab interaction in the Upper Congo Basin (Noemie Arazi, Suzanne Bigohe, Olivier Mulumbwa Luna, Clément Mambu, Igor Matonda and Alexandre Livingstone Smith)

Reconstructing the history of exchange networks in Central Africa: insights from the nineteenth-century copper trade (Nicolas Nikis, Catherine Kneale, Marcos Martín-Torres and Alexandre Livingstone Smith)

FINAL DISCUSSION

## **Thursday 26<sup>th</sup> August**

### **13.30 – 18.30: THE COMMON AND THE PRECIOUS: SOCIO-ECONOMIC INFERENCES ABOUT SOUTHERN AFRICAN HUNTER-GATHERER COMMUNITIES THROUGH THE STUDY OF THEIR MINERAL RESOURCES**

13.30: Effects of heat treatment on silcrete flake variation: quantitative evaluation of changes in flake formation (Sara Watson, Alex Mackay and Sam Lin)

13.50: A first chemical study of the provenance of silcretes from Diepkloof Rockshelter, South Africa (Patrick Schmidt, Will Archer and Guillaume Porraz)

14.10: A multi-analytical study of archaeological and experimental giant snail shells (Marine Wojcieszak and Lyn Wadley)

14.30: Raw materials and trace formation: adapting reference frameworks to reality in southern Africa (Noora Taipale and Veerle Rots)

14.50: BREAK

15.10: Characterising microscopic ochre fragments at Middle Stone Age sites: implications for evaluating prehistoric ochre use and deposition (Magnus Haaland, Susan Mentzer, Elizabeth Velliky, Christopher Miller, Karen van Niekerk and Christopher Henshilwood)

15.30: Inferring the symbolic value of pigment use from raw material characterisation: some case studies from the Stone Age in southern Africa (Laure Dayet, Guillaume Porraz and Sarah Wurz)

15.50: Archaeological, archaeometric and ethnographic perspectives on ochre behaviours in eSwatini (Elizabeth Velliky, Brandi MacDonald, Jörg Linstädter, Lisa Ehlers and Gregor Bader)

16.10: The Middle Stone Age, the Later Stone Age and crystal quartz at Pomongwe Cave, Matopos, Zimbabwe (Joseph Matembo and Guillaume Porraz)

16.30: BREAK

16.50: Ochre provenance in eSwatini: geochemical insights on Middle Stone Age/Later Stone Age ochre procurement (Brandi MacDonald, Elizabeth Velliky, Jörg Linstädter, Lisa Ehlers and Gregor Bader)

17.10: Exploitation of colouring materials at the ornate site of Leopard Cave, Namibia: provenience, transformation and usages (Guilhem Mauran, Matthieu Lebon, David Pleurdeau and Jean-Jacques Bahain)

17.30: The importance of understanding the influence of raw material on fracture mechanics when searching for projectiles (Justin Coppe, Noora Taipale and Veerle Rots)

17.50: Leswika a geodatabase: a rock and colouring materials library in southern Africa (Paloma de la Pena, Tammy Hodgskiss, Guilhem Mauran)

## **29<sup>th</sup> August**

### **15.00 – 18.00: THE SAHEL: RETHINKING ‘MARGINAL’ ENVIRONMENTS**

(Isabelle Vella GREGORY, Michael BRASS and Paul SERENO)

15.00: Introduction (Isabelle Vella Gregory)

15.10: The archaeological significance of the Gobero Site Complex, Niger (Paul Sereno)

15.30: Jebel Moya: rewriting narratives of the southern Gezira plain (Sudan) (Michael Brass and Isabelle Vella Gregory)

15.50: New surveys and discoveries along the western bank of the White Nile (Ahmed Adam)

16.10: Late prehistoric sites in the Fifth Cataract area, Sudan (Hassan Mustafa Alkhidir Ahmed)

16.30: BREAK

16.50: Mid-late Holocene environment and subsistence in northeastern Sudan: evidence from archaeobotanical studies (Alemseged Beldados and Andrea Manzo)

17.10: Hydroclimate, palaeodiets and ecosystem structure at Gobero during the African Humid Period (Kevin Uno, Kelly Knudson and Paul Sereno)

17.30: Reassessing palaeohydrology and subsistence at Gobero, Niger (Nick Drake, Katie Manning, Julie Dunne, Paul Breeze, Richard Evershed, William Amidon, Kevin Uno, Peter Felix-Henningsen and Paul Sereno)

17.50 : Archaeobotanical investigations of ‘vegetation mounds’ in the western Sudanese Desert (Mohammed Nasreldin Babiker)

18.10: Discussion

## **30<sup>th</sup> August**

### **15.00 – 18.00: THE SAHEL: RETHINKING ‘MARGINAL’ ENVIRONMENTS**

(Isabelle Vella GREGORY, Michael BRASS and Paul SERENO)

15.00: The Middle Palaeolithic in north Sudan: evidence from the El Ga’ab depression (Rayan Mahjoub Jarelnabi Abdallah)

15.20: L’outillage lithique de certains sites archéologiques du Kawar et du Djado au Niger (Boubé Adamou)

15.40: A heritage caravan: combining social and mobile technologies to reconnect communities to their material culture (J.C. Niala)

16.00: NigerHeritage: connecting research to community development and national aspirations (Didier Dutheil, Paul Sereno and Jessica Schwartz)

16.20: From site to an online database: collection, curation, digitisation and an online portal  
(Erin Fitzgerald, Tyler Keillor, Lauren Conroy and Paul Sereno)

16.40: BREAK

17.00: ROUND TABLE DISCUSSION

## **Tuesday 31<sup>st</sup> August**

### **14.00 – 18.00: Student activities**

To be circulated separately

## **Wednesday 1<sup>st</sup> September**

### **15.00 – 17.20: TECHNOLOGIES AND TERMINOLOGIES OF SUBSISTENCE**

(Marianna FUSCO and Rocco ROTUNNO)

15.00: Late Pleistocene palaeoenvironments: stable isotope and faunal evidence from the Gotera archaeological site, southern Ethiopia (Seminew Asrat, Caterina Aureli, Mary Anne Tafuri and Enza Spinapollice)

15.20: Change, or not? Grinding tools from the Mesolithic and Neolithic sites in the Sabaloka Mountains (Central Sudan) Jaroslav Ridky, Ladislav Varadzin and Lenka Varadzinova

15.40: Intra-site spatial analysis to understand past foodways: the case of the Early Holocene occupation at Takarkori (southwest Libya) (Martina di Matteo, Olivier Scancarello, Rocco Rotunno, Francesca Alhaique, Wim Van Neer and Savino di Lernia)

16.00: BREAK

16.20: Taxonomie et strates géologiques des stations néolithiques de Patte d'Oie et de Njenwatt (Ouest-Sénégal): caractérisation technotypologique et stratigraphique (Demba Kébé)

16.40: Did you catch something to eat? How transitional hunter-gatherers adjusted their socio-economic life to survive the variable Shashe-Limpopo climate conditions (Cynthia Mooketsi)

17.00: Feeding the dead and the living: the “ritual killing” of animals and humans in the Kerma kingdom (Jérôme Dubosson)

## **Thursday 2<sup>nd</sup> September**

### **15.00 – 16.20: SUDAN UNDER THE RULE OF SENNAR. MATERIAL CULTURE PERSPECTIVES ON NUBIAN SOCIETY IN THE FUNJ PERIOD**

Dorotea DZIERZBICKA and Maciej WYZGOŁ

15.00: Locals or newcomers? Social diversity of sixteenth- and seventeenth-century Dongola from the house perspective (Gata Depuła and Maciej Wyzgoł)

15.20: Aspects of pottery production and use in Dongola of the Funj period (Anna Wodzińska, Katarzyna Danys and Bogusław Franczyk)

15.40: Characteristics of Islamic pottery in the Sennar region, central Sudan (Hanaa Abd Eljbbar)

16.00: An unusual intra-settlement burial in Funj-period Old Dongola (Dorotea Dzierzbicka and Robert Stark)

## **Monday 6<sup>th</sup> September**

### **14.00 – 17.40: POPULATIONS AND INTERACTIONS IN LATE HOLOCENE SOUTHERN AFRICA**

(Tim FORSSMAN and Iris GUILLEMARD)

14.00: Morpho-functional variability of the late Holocene microlithic backed tools from Pomongwe Cave Matobo, Western Zimbabwe (Precious Chiwara, Ancila Nhamo, Lorene Chesnaux and Guillaume Porraz)

14.20: The Later Stone Age in Mozambique: geographical discontinuity of the existing industries and problem of chronology (Décio Muianga)

14.40: An archaeological contribution to the Kalahari Debate from the middle Limpopo Valley, southern Africa (Tim Forsman)

15.00: Another testimony of cross-cultural interaction? The wall grooves of Bushman Rock Shelter (Lea Jobard, Camille Bourdier and Sam Challis)

15.20: Assembling new worlds: from ‘context’ to ‘assemblage’ in characterising late Holocene rock art in the Northern Cape, South Africa. (David Morris)

15.40: BREAK

16.00: Interpersonal violence in a Khoesan sample assessed using crania (Victoria E. Gibbon and Bronte Davies)

16.20: Should we equate languages, genes and subsistence? The appearance of herding in southern Africa (Iris Guillemard)

16.40: A closer look at the pots. Investigating the overall cuisine of the Urewe and Kalundu occupation facies of Lydenburg Heads, South Africa, using GC/MS and GC-c-IRMS (Julia Becher, Cynthia Spiteri, Alex Schoeman, Gavin Whitelaw and Jean-Pierre Celliers)

17.00: Organic residue analysis of Later Stone Age pottery from the Namaqualand coastal desert of South Africa (Courtney Hopper, Genevieve Dewar and Julie Dunne)

17.20: A taxonomic and taphonomic study of the faunal remains from rain-control sites in the Shashe-Limpopo Confluence Area, South Africa (Kathryn Croll)

17.40: Ephemeral archaeology of transhumance and change in the nineteenth-century Northern Cape Province, South Africa (Kiah Johnson)

## **Tuesday 7<sup>th</sup> September**

### **14.00 – 18.40: PREHISTORY AND PALAEOENVIRONMENTS OF CENTRAL AFRICA**

(Christopher KIAHTIPES, Karen Lupo and Dave SCHMITT)

14.00: An ethnoarchaeological analysis of fauna produced by Central African foragers and farmers (Nicolette Edwards)

14.20: Exploring peatland development in the central Congo Basin using palaeoecological proxies (Donna Hawthorne, Yannick Garcin, Enno Schefuss, Genna Tyrell, Ian Lawson, Arnoud Boom, Sue Page, George Biddulph, Greta Dargie, Will Hiles and Simon Lewis)

14.40: Combining plot inventory and soil charcoal identification to unravel multi-timescale forest history in the Congo Basin (Wannes Hubau, John Mukendi, Jan Van den Bulcke, Joris Van Acker, Koen Bostoen and Hans Beeckman)

15.00: Esquisse d'une paléohistoire holocène des formations boisées bordières du Lac Kivu (RD Congo – Rwanda) (Chantal Kabonyi Nzabandora and Emile Roche)

15.20: BREAK

15.40 : Multi-proxy records of Pleistocene-Holocene climate and vegetation change at Mai Ndombe, Democratic Republic of Congo (Christopher Kiahtipes, Enno Schefuss, Karen Lupo and Dave Schmitt)

16.00: The stylus and the paddle: pottery traditions and people along the Congo River during the last 3000 years (Alexandre Livingstone Smith, Nicolas Nikis, Cécile de Francquen, Birgit Ricquier, David Kopa wa Kopa, Shingo Takamura, Véronique Joiris and Els Cornelissen)

16.20: On the Basin's rim: preliminary data on Middle and Late Holocene occupation of Nangara-Komba Shelter, Central African Republic (Karen Lupo, Dave Schmitt, Jean-Paul Ndanga, Robert Power, Lucien Ngueredede, Guy Amaye, Craig Young, Alexandre Livingstone-Smith and Frank Npo)

16.40: Les implantations humaines Holocènes du bassin de la Lokoundjé (Sud Cameroun) (François Ngouoh)

17.00 : BREAK

17.20: Networking at the riverbanks: multidisciplinary reflections on past and present cultural exchanges in the eastern Congo Basin (Birgit Ricquier, Els Cornelissen, Véronique Joiris, David Kopa wa Kopa, Alexandre Livingstone-Smith, Laurent Nieblas Ramirez and Shingo Takamura)

17.40: A critical supra-regional assessment of radiocarbon dates and pottery groups offers new insights into the settlement history of Central African forests over the past three millennia (Dirk Seidensticker, Wannes Hubau and Koen Bostoen)

18.00: Comparative technological analysis of Lupemban lanceolate points from the Congo basin, central Africa: preliminary results and implications (Nicholas Taylor)

18.20: Anthropological genetics insights into the history of the peopling of Central Africa (Paul Verdu)

Contact Archaeology in Central Africa (Katharina V.M. Jungnickel) – poster shown during breaks



## **Wednesday 8<sup>th</sup> September**

### **14.00 – 18.40: SOUTHERN TANZANIA AND HUMAN ORIGINS: PAPERS IN HONOUR OF PAM WILLOUGHBY**

(Katie BIITNER and Pastory BUSHOZI)

14.00: 15 Years of IRAP: tracking trends in research on modern human origins (Katie Biitner)

14.20: Comparative analysis of Middle Stone Age Archaeological Record of Northern and Southern Tanzania (Pastory Bushozi)

14.40: Strategies for community engagement in management and conservation of cultural resources at Mumba rock-shelter, Tanzania (Pastory Bushozi and Albert Samwel)

15.00: Ethnoarchaeology of Iringa baskets (Liam Greene)

15.20: BREAK

15.40: Basket making technology in Iringa Region (Jesse Heintz)

16.00: Basketry as women's empowerment (Keyna Young)

16.20: The Iron Age ceramic production in the Southern Highlands of Tanzania: a preliminary study (Philbert Katto)

16.40: BREAK

17.00: Metals and Hehe society: archaeology, sociology and the technology of iron production in Kalenga-Iringa, Tanzania (Edwinus Lyaya)

17.20: Technology, behaviour, and environments during the MSA–LSA transition in East Africa: lessons from Professor Pamela Willoughby (Isaya Onjala)

17.40: An ESR dating mystery – solved? (Anne Skinner, Terrance Mensah, Gabrielle Wolfe and Pamela Willoughby)

18.00: What we don't know and what we think we know: survey results from Iringa, Tanzania (Jeffrey Werner)

18.20: The Iringa Region Archaeological Project: concluding thoughts (Pamela Willoughby)

## **Thursday 9th September**

### **14.00 – 16.00: LES ÉTATS SÉNÉGAMBIENS SOUS L'ÈRE ATLANTIQUE: LES DYNAMIQUES DE L'ÉCONOMIE MONDE DANS LA TRAITE ATLANTIQUE**

(Sidy NDOUR)

14.00 : Senegambian tobacco pipes: trade networks and aesthetic connections (Liza Gijanto and Katherine Gill)

14.20: Trading under the cover of transnationalism: structure and strategy of Transatlantic slave trading networks of nineteenth-century coastal Guinea (Kelly Goldberg)

14.40: Impact of the Atlantic expansion at Baol (c. 1450–1900). The case of Lambaye: preliminary results (Sidy Ndour)

15.00: Excavating vocation: a new look at missionization in colonial Senegal (Johanna Pacyga)

15.20: L'archéologie sous-marine et l'histoire du commerce atlantique en Ségambie (Ibrahima Thiaw and Madické Guèye)

15.40: Les bas fourneaux de Golmy: Histoire et archéologie d'une sidérurgie (Ladji Dianafaba)

## **Monday 13<sup>th</sup> September**

### **14.00 – 16.40: CHRONOLOGY AND DATING OF ROCK ART**

(Adelphine BONNEAU and David PEARCE)

14.00: Rock arts in northern Ghana: issues of chronology and interpretation (Mahmoud Saako)

14.20: A late Pleistocene painted rock art in southern Africa? New insights from Pomongwe Cave, Zimbabwe (Camille Bourdier, Ancila Nhamo, M. Frouin, S. Touron, Laure Dayet, G. Byocho, Precious Chiwara, C. Dudognon, Magnus Haaland, J. Matembo, Nicole Mercier, T. Mnkandla, Jonathan Nhunzvi, T. Runganga, M. Thomas, C. Tribolo and Guillaume Porraz)

14.40: Physicochemical and microbiological analyses on East African rock art. An integrated approach from the Borana zone (southern Ethiopia) (Marina Gallinaro, Ying Wu, Federica Villa, Adelphine Bonneau, Ruth Armitage, Tadele Solomon, Enza Spinapollice and Andrea Zerboni)

15.00: Making history: integrating rock art and archaeological deposit datasets in the uKhahlamba-Drakensberg, South Africa (Aron Mazel)

15.20: BREAK

15.40: The contribution of radiocarbon dating to understanding Later Stone Age rock art (David Pearce and Adelphine Bonneau)

16.00: Plasma oxidation for AMS radiocarbon dating of rock art: past, present and future for African rock art (Ruth Armitage, Adelphine Bonneau, David Pearce and Peter Mitchell)

16.20: Some thoughts on rock art dating: pitfalls, limits and perspectives (Adelphine Bonneau, David Pearce, Peter Mitchell and Tom Higham)

## Tuesday 14<sup>th</sup> September

### 14.00 – 17.30: ARCHAEOLOGY AND PALAEOECOLOGY AT OPEN-AIR PREHISTORIC SITES

(Michael TOFFOLO, Kristen WROTH and Britt BOUSMAN)

14.00: Unravelling site formation at a multi-component Middle Stone Age/Later Stone Age scatter on the Doring River, South Africa (Natasha Phillips, Chris Ames, Matt Shaw, Brian Jones, Zenobia Jacobs and Alex Mackay)

14.20: Palaeoenvironmental comparison of Oldowan sites from the Homa Peninsula, southwestern Kenya (Peter Ditchfield, Tom Plummer, Laura Bishop, Scott Blumenthal, James Oliver, Fritz Hertel, Elizabeth Whitfield, Tom Vincent, Rahab Kinyanjui, Emma Firestone and Richard Potts)

14.40: Formation processes and palaeoenvironments at the Cornelia-Uitzoek hominin site, Free State, South Africa (Michael Toffolo and Francesco Berna)

15.00: Lessons from a lakebed: unpicking human occupation and hydrological change in the southern African interior (Sallie Burrough, David Thomas, Sigrid Staurset, David Nash, Sheila Coulson, Sarah Mothulatshipi and Joshua Allin)

15.20: BREAK

15.40: From wetland to terrestrial landscape: micromorphology and stable isotopes of open-air Middle Stone Age sites in Malawi (Flora Schilt, David Wright, Jessica Thompson, Christopher Miller, Susan Mentzer and Elizabeth Gomani-Chindebvu)

16.00: The role of the Kalahari in hominin evolution: a perspective from the open-air sites of the Kathu Complex (Michael Chazan, C. Bank, D. Codron, L. Horwitz, V. Lukich, A. Matmon, M. Miller, N. Mohale, D. Morris and N. Porat)

16.20: Revisiting Pniel 6, South Africa (Michaela Ecker, Hilary Duke, Kelita Shadrach, Dominic Stratford, David Morris and Cheryl Makarewicz)

16.40: Allostratigraphy and archaeology: the alluvial record in the Modder Valley, South Africa (Britt Bousman, Sarah Morris, Lloyd Rossouw and James Brink)

17.00: Palaeoecology of the Middle-to-Later Stone Age sites of Lovedale and Damvlei, Free State, South Africa (Kristen Wroth, Britt Bousman, Lloyd Rossouw, Chantal Tribolo, Elisabetta Boaretto, Liora Horwitz, Christopher Miller and Michael Toffolo)

17.20: Discussion

## **Wednesday 15<sup>th</sup> September**

### **14.00 – 18.00: EXPLORING MOBILITY IN AFRICAN ARCHAEOLOGY (ANNEKE JANZEN AND KATHERINE GRILLO)**

14.00: Mobilities, notions of the past and the creation of identities in Zimbabwe from the Iron Age to the present (Farai Chabata)

14.20: Mobilité, transformations et interactions dan le pays Soninké (Fode Diakho)

14.40: New radiocarbon dates for two Pastoral Neolithic sites in south-central Kenya (Diane Gifford-Gonzalez, Louise le Meillour and Joséphine Lesur)

15.00: Turkana pillar sites and early pastoralism revisited: considering mid-Holocene social and economic changes through the lens of mobility (Elisabeth Hildebrand, Katherine Grillo, Anneke Janzen, Emmanuel Ndiema and Elizabeth Sawchuk)  
elisabeth.hildebrand@stonybrook.edu

15.20: BREAK

15.40: Spectacle and secrecy: exploring the materiality of community memory and cremation practice in the Pastoral Neolithic of Kenya (Lorraine Hu)

16.00: Donkey mobility in the Pastoral Neolithic: new isotopic results from Luxmanda (Anneke Janzen, Mary Prendergast, Katherine Grillo and John Krigbaum)

16.20: Mobile Sedentism? Settlement and movement among the Marakwet of northwest Kenya (David Kay)

16.40: Landscape and tangible evidence associated with exchanges along the caravan routes in the Transnational Reserve W (Bénin, Burkina Faso and Niger) (Barpougouni Mardjoua and Didier N'dah)

17.00: BREAK

17.20: The Marine Isotope Stage 5 stone artefact record and the variability of human occupation in Contrebandiers Cave in northwest Morocco (Zeljko Rezek and Mohamed El-Hajraoui)

17.40: Monasticism and mobility: the case of Ghazali, Sudan (Robert Stark, Joanna Cisielska and Artur Obłuski)

## Friday 17<sup>th</sup> September

### 10.00 – 18.40: COMPLEX SOCIETIES REVISITED

(Plan SHENJERE, Gilbert PWITI, Jorge de Torres RODRÍGUEZ, Elton SAGIYA and Shadreck CHIRIKURE)

10.00: From enemies to trading partners — the exchange between Hierakonpolis and the A-Group people of Lower Nubia (c. 3460–3100 BC) (Henriette Hafsaas)

10.20: Pottery, trade and diet in the archaeology of Surame, Nigeria (Aliyu Adam Isa)

10.40: State formation and urbanism in the Hausa Plains of northern Nigeria (Clement Bakinde)

11.00: Accessing socio-economic organisation through ceramic technology: a case study from Ntuusi, western Uganda (Hannah Page)

11.20: Miners, managers, and consumers — an isotopic perspective on the movement and consumption of copper metal in the second millennium AD of southern Africa (Jay Stephens, David Killick and Shadreck Chirikure)

11.40: BREAK

12.00: New light on death in Great Zimbabwe: wider implications for mortuary studies in African complexity (Ezekia Mtetwa, D. Löwenborg and R. Peyroteo-Stjerna)

12.20: The origins and development of the Nambya state, northwestern Zimbabwe (Plan Shenjere-Nyabezi)

12.40: A complex coincidence? Observations and reflections on the development of complexity in Sub-Saharan Africa during the second millennium AD (Gilbert Pwiti)

13.00: The emergence of societal complexity — a global phenomenon (Detlef Gronenborn) [gronenborn@rgzm.de](mailto:gronenborn@rgzm.de)

13.20: BREAK

14.00: The complexities of managing complex archaeological heritage places in southern Africa: examples from Zimbabwe (Elton Sagiya, Plan Shenjere-Nyabezi, Gilbert Pwiti and Webber Ndoro)

14.20: Towards decolonisation of heritage interpretation. The case of Tsindi, a dzimbahwe site in northeastern Zimbabwe (Kelvin Machiwenyika and Shadreck Chirikure)

14.40: Build on diversity: states and communities in medieval Somaliland (Jorge de Torres Rodríguez)

15.20: BREAK

15.40: Redefining complexity in western Ethiopia (Alfredo González-Ruibal)

16.00: A first state in Sub-Saharan Africa at the end of the third millennium BC: the case of Kerma in Upper Nubia (Matthieu Honegger and Jérôme Dubosson)

16.20: Mamprugu before Gbewa: unearthing the voices of ancient ironworkers on social continuity and change at Nasia-Walewale in Ghana (Mustapha Mohammed)

## **Monday 20<sup>th</sup> September**

### **16.00 – 19.00: IGBO-UKWU AT 50**

(Susan McINTOSH and Akin OGUNDIRAN)

16.00: Igbo Ukwu at 50: a need for further interrogation (Kole Adekola)

16.20: A contextual reintegration of Shaw's Igbo-Ukwu excavation sites (Keith Ray)

16.40: Glass beads from Igbo-Ukwu: glass sources, regional and global connections  
(Pete Robertshaw, Thomas Fenn, Babatunde Babalola, Laure Dussubieux and Marilee Wood)

17.00: Isotopic analysis and sourcing of the Igbo Ukwu glass beads (Thomas Fenn)

17.20: BREAK

17.40: Revisiting the provenance of the Igbo-Ukwu bronzes in the light of new lead isotope data (Frank Willett, Edward Sayre and Thomas Fenn)

18.00: Working the metal: metallographic examination of the Igbo-Ukwu bronzes (Paul Craddock, Quanyu Wang and Julie Hudson)

18.20: Igbo Ukwu textiles: AMS dates and fibre analysis (Susan Keech McIntosh and Caroline Cartwright)

18.40: Recent excavations at Igbo-Ukwu: new data and new potentials (Kingsley Chinedu Daraojimba, Babatunde Babalola, Elizabeth Adeyemo, Federica Sulas, Pamela Smith Shaw and Marcus Brittain)



## **Wednesday 22<sup>nd</sup> September**

### **15.00 – 17.00: THE PAGES LANDCOVER6K LAND USE GROUP**

(Nadia KHALAF, Stefania MERLO and Leanne PHELPS)

15.00: Introduction (Stefania Merlo, Nadia Khalaf and Leanne Phelps)

15.20: Anthropogenic finger prints on global climate change: sites and radiocarbon dates from West Africa (Jonathan Aleru)

15.40: Vegetation history along an altitudinal gradient in the Southern Ethiopian Rift Valley (Femke Augustijs, Nils Broothaerts and Gert Verstraeten)

16.00: Reconstructing past land use in North Africa and the Sahara (Stefano Biagetti, Katie Manning, Stefania Merlo and Giulio Lucarini)

16.20: Towards a continent-wide past land-cover and land-use: contributions from East Africa (Emmanuel Ndiema)

16.40: Landuse 6k Southern Africa: results and reflection (Thembi Russell, Matthew Hannaford, Munyaradzi Manyanga, Mats Widgren, Malebogo Mvimi and Emma Loftus)

## Friday 24<sup>th</sup> September

### 13.00 – 18.00: LANDSCAPE PERSPECTIVES

(Carla KLEHM and Abigail STONE)

13.00: Mapping the Earlier-Middle Stone Age transition: understanding Middle Pleistocene palaeolandscapes at Makapansgat and the eastern Waterberg, Limpopo, South Africa (Patrick Randolph-Quinney and Anthony Sinclair)

13.20: Off-site archaeology and human adaptation in southern Africa: evidence from the Tankwa Karoo (Emily Hallinan)

13.40: Reconstructing a Late Pleistocene living environment: a landscape approach in the Eastern Desert of Egypt (Karin Kindermann and Felix Henselowsky)

14.00: Check: one, two...three, four? Examining and refining archaeological landscape chronologies using microbotanical data (Ryan Szymanski)

14.20: BREAK

14.40: Were late Holocene foragers creating cemeteries along the coastal southwestern Cape, South Africa? (Susan Pfeiffer and Emma Loftus)

15.00: Moving about the place: capturing Botatwe landscapes in central Zambia, sixth to sixteenth centuries AD (Matthew Pawlowicz)

15.20: Ecological infrastructures: foraging landscapes and food-producing mosaics in the Sandawe homeland of central Tanzania (Matthew Knisley)

15.40: Spatial analysis of Daffo hilltop settlements, Jos Plateau, Nigeria (Macham Mangut)

16.00: BREAK

16.20: A women's history of urbanism on Zanzibar (Stephanie Wynne-Jones, Tom Fitton and Federica Sulas)

16.40: The indigenous architectural landscape at Old Buipe, Ghana, and the archaeological record (Zonke Guddah)

17.00: Further ethnoarchaeological studies of obsidian sources, ethnic boundaries and landscape use by contemporary southwest Ethiopian craftspeople (Steven Brandt, Jeffrey Ferguson and Lucas Johnson)

17.20: Cracking the Fra Mauro Code on Abassia Ethiopia (Samuel Walker)

17.40: Bosutswe landscapes: social and environmental transformation along the edge of the Kalahari, c. 500–1700 (Carla Klehm, Chris Kiahtipes and Sarah Mothulatshipi)

## **Monday 27<sup>th</sup> September**

### **14.00 – 16.00 ON ISOTOPES AND OLD BONES: PAPERS IN HONOUR OF JULIA LEE-THORP**

(Michaela ECKER and Emma LOFTUS)

14.00: Sampling the archive: historical ecology and museum collections (Ashley Coutu)

14.20: Bone collagen turnover from bomb <sup>14</sup>C signal (Patricia Groenewald, Judith Sealy and Vincent Hare)

14.40: Holocene shellfishing seasonality on the South African west coast (Emma Loftus, Julia Lee-Thorp and Judith Sealy)

15.00: Serial sampling of fossil teeth from a winter rainfall biome: further insights into the unravelling of seasonality (Julie Luyt, Tyler Faith, David Braun and Judith Sealy)

15.20: BREAK

15.40: Isotopes in carnivores as an integrator of ecological change through time (Thure Cerling, Meave Leakey, Fredrick Manthi and Ogeto Mqwebi)

16.00: High spatial resolution oxygen isotopes in Pleistocene enamel via SIMS: comparison with carbonate and phosphate oxygen isotopes (Noreen Tuross, Ian Orland, Linda Reynard, Karola Kirsanow and Francis Thackeray)

16.20: Complicated human dietary dynamics throughout the Holocene in Kenya (Kendra Chritz, Scott Blumenthal, Thure Cerling, Steven Goldstein, Katherine Grillo, Anneke Janzen, Purity Kiura, Emmanuel Ndiema, Mary Prendergast, Elizabeth Sawchuk and Elisabeth Hildebrand)

16.40: Isotopic evidence for dietary variability in fossil hominins (Scott Blumenthal, Thure Cerling, Kendra Chritz, Fredrick Manthi, Shirley Strum and Julia Lee-Thorp)

17.00: BREAK

17.20: KEYNOTE: Difficulties, distractions, and doggedness in isotopic archaeology: lessons from Cape Town and beyond (Matt Sponheimer)

18.00 END

## Tuesday 28<sup>th</sup> September

### **13.45 – 17.00: AFRICAN TIMELINES: WHICH GEOCHRONOLOGICAL PERSPECTIVES?**

(Eslem BEN AROUS, Chantal TRIBOLO, Sallie BURROUGH, Simon ARMITAGE and Jean-Luc SCHWENNINGER)

13.45: Introduction (Eslem Ben Arous)

14.00: Direct dating of African fossils, from the South African hominins to the early Homo sapiens of Jebel Irhoud Morocco (Renaud Joannes-Boyau)

14.20: Nothing new in the Northwest? Middle and Later Stone Age timelines in the light of multi-dating approaches (Eslem Ben Arous, Christophe Falguères, Anne Philippe, Arnaud Lenoble, Qingfeng Shao, Olivier Tombret, Norbert Mercier, Maïlys Richard, Daniel Richter, Emmanuelle Stoetzel, Mohamed Abdeljalil El Hajraoui, Roland Nespoulet)

14.40: A reinvestigation of the stratigraphy of the basal deposits in Caves 1, 1A and 1B at Klasies River Main site, South Africa (Peter Morrissey, Susan Mentzer and Sarah Wurz)

15.00: A new depositional member identified at Swartkrans Cave, Cradle of Humankind, South Africa (Laurent Bruxelles, Dominic Stratford, Matthew Caruana, Kathleen Kuman, Ronald Clarke and Travis Pickering)

15.20: BREAK

15.40: Developing archaeomagnetism in Sub-Saharan Africa: new data and perspectives (Gwenaël Hervé, Brina Tchibinda Madingou, Mireille Perrin, Freda Nkiriote M'Mbogori, Djimet Guemona, Pierre-Etienne Mathé, Vincent Mourre and David Williamson)

16.00: New advances in U-series dating: the contribution of imaging using femtosecond laser ablation coupled with high-resolution ICP-MS for direct dating of biominerals (Asmodée Galy, Loïc Martin, Fanny Claverie, Gaëlle Barbotin, Edwige Pons-Branchu, Chantal Tribolo, Norbert Mercier and Christophe Pecheyran)

16.20: <sup>230</sup>Th/U Burial Dating of Ostrich Eggshell: A New Geochronometer for Pleistocene Archaeological Sites (Warren D. Sharp, Elizabeth M. Niespolo, Graham Avery, Richard G. Klein, Karen L. van Niekerk, and Christopher S. Henshilwood)

16.40: General discussion