

BABAO PRELIMINARY PROGRAMME – SUBJECT TO CHANGE

Friday 8th September	
12:00pm-1:00pm	Registration. Poster installation. Arrival refreshments. <i>John Lennon Building Atrium</i>
1:00pm-1:15pm	Welcome by Professor Peter Wheeler, Dean of the Faculty of Science, Liverpool John Moores University <i>Lecture Theatre</i>
Podium Session 1 – Palaeoanthropology and Primatology	
<i>Chairperson: Laura Bishop</i>	
1:15pm-1:30pm	Sarah Crudgington and Todd Rae <i>Coronal suture shape at bregma differentiates some primate clades.</i>
1:30pm-1:45pm	Ashleigh Wiseman et al. <i>A 2D geometric morphometric approach to analysing the functional morphology of the hominin foot from the Pliocene to the Holocene.</i>
1:45pm-2:00pm	Annabelle Lockey et al. <i>Enamel thickness variation within mandibular incisors in modern humans, Neanderthals and the Atapuerca-Sima de los Huesos population.</i>
2:00pm-2:15pm	Alex K. Piel et al. <i>Figs are important, but not fallback foods for chimpanzees in the Issa Valley, Tanzania.</i>
2:15pm-2:30pm	Patrick S. Randolph-Quinney et al. <i>The origins of neoplastic disease in the human fossil record: new evidence from Swartkrans, Malapa and Rising Star Caves.</i>
2:30pm-3:30pm	Poster Session – Afternoon tea Studio 1 1. Primatology, Human Adaptation and Variation 2. Dental Anthropology 3. Bioarchaeology and Archaeological Science 1
Podium Session 2 – Bioarchaeology and Archaeological Science 1	
<i>Chairperson: Richard Jennings</i>	
3:30pm-3:45pm	Ali Metin Büyükkarakaya <i>On the formation process of the BB collective burial from Tepecik-Çiftlik, Central Anatolia (Turkey)</i>
3:45pm-4:00pm	Kirsi Lorentz <i>Cultural cranial modification within the first sedentary communities in Near East</i>
4:00pm-4:15pm	Martin Smith <i>Beyond Nuts and Bolts: Explaining the violent Neolithic</i>
4:15pm-4:30pm	Linda Fibiger <i>Going Ballistic: Experimental bioarchaeology and sling use in prehistory</i>
4:30pm-4:45pm	Janet Montgomery et al. <i>High-spatial resolution intra-tooth Sr-isotope analysis of a modern migrant – how does a rapid relocation manifest in human tooth enamel?</i>
4:45pm-5:00pm	Charlotte Roberts et al. <i>Ethics and archaeological human remains: let's take a step back</i>
5:00pm-5:30pm	Break

5:30pm-6:30pm	Annual General Meeting
6:30pm-8:00pm	Drinks reception 'on the roof'

Saturday 9th September	
Podium Session 3 – Bioarchaeology and Archaeological Science 2	
<i>Chairperson: Alison Brough</i>	
9:00am-9:15am	Caroline Wilkinson <i>et al.</i> <i>The Face of Robert the Bruce</i>
9:15am-9:30am	Sharon J. Clough <i>et al.</i> <i>Hinkley Point Anglo-Saxon Cemetery</i>
9:30am-9:45am	Jessica L. A. Palmer and Andrea L. Waters-Rist <i>Constant change: evidence for socioeconomic stability in post-medieval Aalst</i>
9:45am-10:00am	Elina Petersone-Gordina <i>et al.</i> <i>Looking for rural immigrants in St Gertrude Church cemetery (15th-17th centuries AD) in Riga, Latvia: an isotopic analysis</i>
10:00am-10:15am	Geraldine G. Granados and Lourdes Marquez <i>Theoretical and methodological problems to interpret gender in funerary context from Monte Alban Tombs</i>
10:15am-10:30am	Eóin W. Parkinson <i>Spatial variation in skeletal biomechanics among late Neolithic and Copper Age populations in the central Mediterranean</i>
10:30am-11:00am	Morning Coffee <i>Exhibition space</i>
Podium Session 4 – Variation, Adaptation and Molecules	
<i>Chairpersons: Emma Pomeroy and Linus Girdland Flink</i>	
11:00am-11:15am	Åshild J. Vågene <i>et al.</i> <i>16th century Salmonella enterica genomes from Teposcolula-Yucundaa – an early contact era epidemic cemetery in Mexico</i>
11:15am-11:30am	Ana Curto <i>et al.</i> <i>Stable isotope dietary comparison between apparently healthy individuals and those affected by infectious pathologies from medieval Tomar, Portugal</i>
11:30am-11:45am	Samantha Leggett <i>Isotopes, Statistics and the Anglo-Saxons – Thinking Big and Thinking Straight</i>
11:45am-12:00pm	Candace McGovern <i>A Woman's World: Exploring the morphological and pathological conditions associated with obstetric dilemmas in an urban Romano-British population</i>
12:00pm-12:15pm	Zarus Cenac and Richard Cook <i>Facial variability in the context of the other-race effect</i>
12:15pm-12:30pm	Sarah-Louise Decrausaz <i>et al.</i> <i>Hard tissue, soft tissue: An examination of the associations between body composition and pelvic dimensions in girls and women living in London</i>
12:30pm-2:00pm	Poster Sessions – Lunch (A:12:30pm-1:15pm B:1:15pm-2:00pm) Studio 1

	4. Palaeopathology (A) 5. Molecules and Isotopes (A) 6. Forensic Anthropology (A) 7. New and Emerging technologies in bioarchaeology (B) 8. Bioarchaeology and Archaeological Science 2 (B)
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Podium Session 5 – Palaeopathology	
<i>Chairperson: Costa Eliopoulos</i>	
2:00pm-2:15pm	Rachel Schats <i>et al.</i> <i>Syphilis in the Netherlands. Dating and provenance of three syphilitic individuals from Kampen</i>
2:15pm-2:30pm	Rose Drew and Gwyn Madden <i>Hard Life or Hard Times? Individuals from Tukthuset, the Oslo House of Correction</i>
2:30pm-2:45pm	Maria M. Le Roi <i>et al.</i> <i>Inside and Out: Using X-ray to confirm macroscopic diagnosis of metastatic Cancer</i>
2:45pm-3:00pm	Tina Jakob and Joe W. Walsler III <i>Bioarchaeological Research on Mograt Island, Sudan</i>
3:00pm-3:15pm	Dawn Gooney and Carmelita Troy <i>Grangegorman Lower Cholera Cemetery, Dublin</i>
3:15pm-3:30pm	Christian Meyer <i>et al.</i> <i>The Mass Grave of Halberstadt, Germany: A New Facet of Mass Violence in the Early Neolithic of Central Europe</i>
3:30pm-4:00pm	Set-up Public Exhibition Afternoon tea Studio 1
Public Session	
4:00pm-5:00pm	Public exhibition – Studio 1
5:00pm-6:00pm	Public lecture by Professor Chris Stringer
Conference Dinner	
7:00pm-12:00am	Conference dinner at the Liverpool Metropolitan Cathedral

Sunday 10 th September	
9:00am-10:00am	Professional Development session TBC
Podium Session 6 – New and Emerging Techniques in Bioarchaeology	
<i>Chairperson: David Jordan</i>	
10:00am-10:15am	Francesco Simonit et al. <i>Moments of Inertia and Cross Sectional Properties: an integrated method in the evaluation of bone functional adaptation</i>
10:15am-10:30am	Fabio Cavalli et al. <i>A densitometrical CT approach to study the temperature of cremation in archaeological remains. A preliminary study</i>
10:30am-10:45am	Emily Carroll et al. <i>Ashes to ashes: A new approach to the analysis of burnt human remains</i>
10:45am-11:00am	Joel Irish et al. <i>Skeleton2Go: a new tool for learning human skeletal anatomy</i>
11:00am-11:30am	Morning Coffee <i>Exhibition space</i>
Podium Session 7 – Forensic Anthropology	
<i>Chairperson: Matteo Borrini</i>	
11:30am-11:45am	Steven J. Walden et al. <i>Changes in Vickers Macrohardness during the Decomposition of Bone: Possibilities for Forensic Anthropology</i>
11:45am-12:00pm	Winsome H.S. Lee et al. <i>Aetiology and Social Implications of Forearm Fractures in a Modern Cypriot Population</i>
12:00pm-12:15pm	Keith K. Silika <i>Forensic Anthropology in Zimbabwe contexts, Exhumation of mine shafts</i>
12:15pm-12:30pm	Patricia S. Almeida Prado et al. <i>Estimations from human remains: a challenging task for biological and forensic anthropologists</i>
12:30pm-12:45pm	Matteo Borrini <i>The assassination of Giuliano de Medici: a forensic investigation on a 500 years old attempted coup d'état</i>
12:45pm-1:00pm	Student Prizes – close of conference
Public Session at World Museum Liverpool	
1:00pm-2:00pm	World Museum Liverpool set-up
2:00pm-5:00pm	'Meet the Scientist'

Further information

More information is available at: www.ljmu.ac.uk/babao

Or to request further details, please email: babao2017@ljmu.ac.uk