

Participants

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Sophie A. de Beaune	Lyon III University and UMR 7041 ArScAn, Nanterre
Christophe Boesch	Max Planck Institute for Evolutionary Anthropology
Blandine Bril	Ecole des Hautes Etudes en Sciences Sociales
Susana Carvalho	George Washington University
Laure Dubreuil	Trent University, Department of Anthropology
Naama Goren-Inbar	Hebrew University
John Gowlett	Liverpool University
Sonia Harmand	TBI, Stony Brook University & CNRS
Misato Hayashi	Primate Research Institute, Kyoto University
Brian Hayden	Simon Fraser University
Satoshi Hirata	Kumamoto Sanctuary, Kyoto University
Lydia Luncz	Max Planck Institute for Evolutionary Anthropology
Frank Marlowe	Cambridge University
Tetsuro Matsuzawa	Primate Research Institute, Kyoto University
William McGrew	Cambridge University
Rafael Mora	Autonoma University of Barcelona
Jackson Njau	Indiana University
Hélène Roche	CNRS
Xavier Roda	Autonoma University of Barcelona
Giulia Sirianni	Max Planck Institute for Evolutionary Anthropology
James Steele	University College London
Ignacio de la Torre	University College London
Elisabetta Visalberghi	Istituto di Scienze e Tecnologie della Cognizione, CNR
Andrew Whiten	University of St Andrews
Katherine Wright	University College London
Thomas Wynn	University of Colorado Springs

International Conference

PERCUSSIVE TECHNOLOGY AND HUMAN EVOLUTION



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September 18th–19th, 2014

Institute of Archaeology
University College London

Posters:

A limited number of poster presentations on themes related with the conference key topics will be accepted. Titles and abstracts should be submitted before **June 15th, 2014** to Adrian Arroyo: a.arroyo@ucl.ac.uk

Registration:

For registrations see:
<http://www.eventbrite.co.uk/directory>

Rate until August 31st: £65 Regular* / £30 Student
Rate from September 1st: £85 Regular* / £40 Student

*Optional Dinners (September 17, 18 and 19): £90

Conference organizer:

Ignacio de la Torre (University College London)

Conference venue:

Lecture Theatre G6
Institute of Archaeology
University College London
31-34 Gordon Square, WC1H 0PY, London

Contact:

Adrian Arroyo (Conference Secretary)
Email: a.arroyo@ucl.ac.uk

PROGRAMME

Thursday, September 18th

8.00-8.50 Registration

8.55-9.00 *Opening Note*
Ignacio de la Torre

Session 1: Percussive technologies in modern humans and other primates

Chair: James Steele

9.00-9.30 *The importance of percussive technology for the Hadza of Tanzania*
Frank Marlowe

9.30-10.00 *Percussion technologies among recent hunter/gatherers and their relevance to early hominins*
Brian Hayden

10.00-10.30 *Object manipulation and action grammar in primates*
Misato Hayashi

10.30-11.00 *Coffee break*

11.00-11.30 *How similar are stone flaking and nut cracking? A functional approach to percussive technology provides a better understanding of commonalities and differences between nut-cracking and stone-flaking*
Blandine Bril

11.30-12.00 *Nut cracking with tools in Chimpanzees and Aka hunter-gatherers*
Christophe Boesch

12.00-12.30 *Captive chimpanzee nut-cracking and Oldowan stone tools*
Satoshi Hirata, Tetsuro Matsuzawa, Adrian Arroyo, Stuart Robson, Ignacio de la Torre

12.30-1.00 Discussion Session 1

1.00-2.00 *Lunch*

Session 2: Percussive stone tools and the archaeological record

Chair: H el ene Roche

2.00-2.30 *The Palaeolithic record on ground stone technology: Methodological lessons from late Palaeolithic and Neolithic sites in the Near East*
Katherine Wright

2.30-3.00 *The development of percussive technology in the Levant: Insights from use-wear analysis of early Epipaleolithic tools*
Laure Dubreuil and Dani Nadel

3.00-3.30 *Bipolar knapping in the Mesolithic site of Font del Ros (Iberian Southeastern Pre-Pyrenees)*
Xavier Roda Gilabert, Rafael Mora Torcal, Jorge Mart inez-Moreno

3.30-4.00 *Coffee break*

4.30-4.30 *From percussion marks to identification of unknapped stone tools function in the Upper Paleolithic*
Sophie A. de Beaune

4.30-5.00 *The limestone percussion tools from the Lower Pleistocene sites of Barranco Le on and Fuente Nueva 3 (Orce, Spain)*
Deborah Barsky, Josep-Maria Verg es, Robert Sala, Isidro Toro-Moyano

5.00-5.30 Discussion Session 2

Friday, September 19th

9.00-9.30 Posters session

Session 3: Percussive activities in wild primates

Chair: Andrew Whiten

9.30-10.00 *Learning from capuchin monkeys' stone tool use*
Elisabetta Visalberghi

10.00-10.30 *The influence of culture on tool selection in chimpanzees*
Lydia V. Luncz, Christophe Boesch

10.30-11.00 *Education by master-apprenticeship in stone-tool use in wild chimpanzees*
Tetsuro Matsuzawa

11.00-11.30 *Coffee break*

11.30-12.00 *Stones on the move: The real life of a chimpanzee tool*
Susana Carvalho, Tetsuro Matsuzawa

12.00-12.30 *How to select a nut-cracking-tool: a multifactorial strategy in wild chimpanzees*
Giulia Sirianni, Roger Mundry, Christophe Boesch

12.30-1.00 Discussion Session 3

1.00-2.00 *Lunch*

Session 4: The role of percussive tasks in human evolution

Chair: John Gowlett

2.00-2.30 *A new type of Acheulian anvil from Gesher Benot Ya'aqov, Israel*
Naama Goren-Inbar, Nira Alperson-Afil, Gonen Sharon, Gadi Herzlinger

2.30-3.00 *Percussive traces: The role of crocodile bite marks in archaeological assemblages*
Jackson K. Njau

3.00-3.30 *TBA*
Sonia Harmand and H el ene Roche

3.30-4.00 *Coffee break*

4.00-4.30 *Percussion, embodiment, and cognitive evolution*
Thomas Wynn

4.30-5.00 Discussion Session 4

5.00-6.00 Round table
Chair: William McGrew
Discussants: James Steele, Andrew Whiten, Helene Roche and John Gowlett

6.00-6.10 Closing Note
William McGrew