



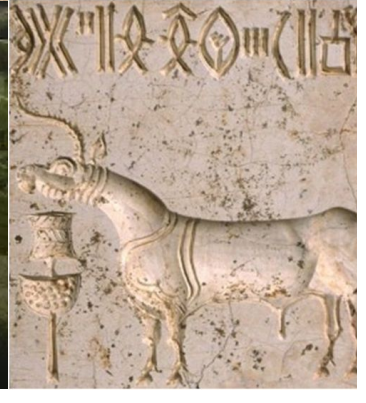
# UCL

## ARCHAEOLOGIES OF ASIA

Course Code: ARCLG 274

Core course for MA in Archaeology and Heritage of Asia  
MA course (15 Masters level credits)

Turnitin code and password: 3543900 and loA1718



**Fridays 12-2pm, ROOM 412 (but the 8<sup>th</sup> December lecture will take place in room 612)**

Coordinator: Yijie Zhuang email: [y.zhuang@ucl.ac.uk](mailto:y.zhuang@ucl.ac.uk)

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### **Other contributing instructors**

Gina Barnes ([gb11@soas.ac.uk](mailto:gb11@soas.ac.uk))

Dorian Fuller ([d.fuller@ucl.ac.uk](mailto:d.fuller@ucl.ac.uk))

Julia Shaw ([julia.shaw@ucl.ac.uk](mailto:julia.shaw@ucl.ac.uk))

Tim Williams ([tim.d.williams@ucl.ac.uk](mailto:tim.d.williams@ucl.ac.uk))

## 1. INTRODUCTION

This handbook contains basic information about the content and administration of ARCL G274 (Archaeologies of Asia). If you have queries about the objectives, structure, content, assessment or organisation of the course, please consult the Course Co-ordinator.

Further important information on all courses at the Institute of Archaeology, is found at <http://www.ucl.ac.uk/archaeology/handbook/common/> and in the general MA/MSc handbook. It is your responsibility to read and act on it. It includes information about originality, submission and grading of coursework; disabilities; communication; attendance; and feedback.

### Week-by-week schedule

Date	Topic	Instructor
<b>1. October 6</b>	Histories of archaeological research and approaches to material heritage in Asia. Consideration of colonial, post-colonial, nationalist traditions	Yijie Zhuang/Julia Shaw
<b>2. October 13</b>	An overview of Asian environments, Pleistocene archaeology, and debates about modern humans in Asia	Yijie Zhuang
<b>3. October 20</b>	The two revolutions: the 'Neolithic revolution' and its relevance to Asia; the urban revolution and state formation	Dorian Fuller
<b>4. October 27</b>	The Korea and Japan Neolithic: establishment of farming cultures	Gina Barnes
<b>5. November 3</b>	Climate change, environmental impacts and prehistoric economy, and collapse debates. Comparisons from China and the Indus	Yijie Zhuang
	<b>READING WEEK</b>	<b>No teaching</b>
<b>6. November 17</b>	Silk road archaeology and long distance trade	Tim Williams
<b>7. November 24</b>	'Colonisation' and trade between China, Korea and Japan in early protohistoric period	Gina Barnes
<b>8. December 1</b>	Agricultural diversification and food globalization	Dorian Fuller
<b>9. December 8</b>	Early exchange networks, culture contact and 'Indianisation' in Southeast Asia	Yijie Zhuang
<b>10. December 15</b>	Early writing and textual traditions in archaeology. China and India as case studies	Julia Shaw/Yijie Zhuang
<b>Seminars</b>		
<b>December 7, 3-6pm (venue tbc)</b>	Regional traditions of the origins of "civilisation" and "social complexity": how do these inform national programs of archaeological research. Student power point presentations and discussion	Yijie Zhuang

## 2. AIMS, OBJECTIVES AND ASSESSMENT

### Teaching methods and workload

<b>Module Workload:</b>	<b>WORK</b>	<b>HOURS</b>
Distribution of learning hours	Lectures	
	Private reading	<b>80</b>
	Seminars/ problem classes / tutorials	<b>20</b>
	Laboratory / Studio	
	Field work	
	Independent project work Language work	<b>50</b>
	Required written work (e.g. essays/reports)	
	Revision	
	E-learning/tutor led contact	
	E-learning student led contact	
	Other – please specify	
	<b>TOTAL</b>	150
<b>A brief summary of the course contents:</b>	<p>This course will provide a broad comparative overview of the archaeological understanding of different parts of Asia, especially East Asia, South Asia, Central Asia, and to some extent Southeast Asia. Themes will include climate change, the late Palaeolithic and arrival of modern humans, the “Neolithic revolution” and models linking historical linguistics and archaeology, the origins of urbanism and complex societies, climate change and adaptation, trans-Asian trade (the ‘Silk Road’), and the relevance of early written traditions on archaeological interpretations. The course will draw on a team of lecturers to provide juxtaposition and comparisons between South, East and Central Asia. Students also contribute by preparing shorter presentations for a student-led discussion in the second half of term.</p>	
<b>Summary of the method of delivery:</b>	<p>11 x 2 hours seminars, including a combination of lecture and open discussion, with one session dedicated to student powerpoint presentations.</p>	

<b>Aims of the module</b>	To develop knowledge of past human societies and their development including: <i>1. Environmental constraints on cultural development</i> <i>2. Differing trajectories to agriculture</i> <i>3. Differing trajectories to complex societies</i> <i>4. Regional traditions of research on 'early civilisations' and regional cultural heritage</i> Through this knowledge student will also develop an understanding of: <i>5. Archaeological methods and theories.</i> <i>6. The nature of archaeological analysis and interpretation.</i> <i>7. The role of scientific methods and theories as applied in archaeology.</i>
<b>Intended learning outcomes</b>	To develop knowledge and understanding of: <i>1. Past human societies and their development, especially as regards Asia, including the basic chronological frameworks applied in different parts of Asian</i> <i>2. The nature of archaeological analysis and interpretation.</i> <i>3. The diverse nature of archaeological data and argumentation, often through the study of the culture history of specific regions or periods.</i> <i>4. The modern social and political context of archaeological heritage.</i>
<b>Methods to be employed to obtain student feedback and other quality assurance monitoring strategies</b>	Student course evaluation forms and comments External Examiner's comments Peer observation of teaching Advice from teaching committee

### Methods of assessment

If students are unclear about the nature of an assignment, they should discuss this with the Course Co-ordinator. Students are not permitted to re-write and re-submit essays in order to try to improve their marks. However, students may be permitted, in advance of the deadline for a given assignment, to submit for comment a brief outline of the assignment. The nature of both assignments and possible approaches to them will be discussed in class, in advance of the submission deadline.

### Students are marked on two written assignments.

Assessment Criteria:	Method of Assessment	Credit value/ Percentage weighting	To be passed in order to progress Y/N	Examination Length or coursework word count	Exam time (if applicable – see below)
	Powerpoint presentation	25%	Y	1500	
	Essay	75%	Y	3000	

**Assessment 1.** Powerpoint. To be presented on **7<sup>th</sup> December 2017**, and with printout of powerpoint and your notes for the presentation to be handed in for grading (**DUE DATE: 15<sup>th</sup> Dec 2017**). In addition to the normal submission on Turnitin, it is important that you provide **a hardcopy of your notes** as well as **a printout of the powerpoint** to me by the deadline. It is essential to bear in mind that the notes should not be the bullet points of your powerpoint, but the actual contents of what you say to address the points of your presentation. **You will be shown an example of the coursework format.**

### Questions for powerpoint

1. Regional traditions of the origins of “civilisation” and “social complexity”: how do these inform national programs of archaeological research?

2. Discuss the important factors related to the origins of agriculture in a region of your choice.

Each student will choose or be assigned a particular region to focus on. The presentation should be a combination of your perspective on the regional traditions and/or national programs and your archaeological examples of specific regions and specific archaeological cultures. It should resemble the structure of an essay and summarise the background, questions, methods/approaches, and conclusions of the chosen topic. You could conduct a topic of your choice. However, you should consult with the coordinator before starting work on a presentation that goes significantly beyond the topic suggested.

Powerpoint should be ~10 slides (excluding additional slides of references/bibliography). The assessment will be purely based on the content of the presentation and will be marked according to the standard criteria set up by the institute (see the blue coversheet). **Your presentational style will not be assessed**, but suggestions of how to further improve your presentation style will be provided when necessary during the presentation.

**This coursework will be returned to you by 11<sup>th</sup> January 2018.**

**Assessment 2.** Essay. 3000 Words [2850-3150]. **Due: Friday 29<sup>th</sup> January 2018.** Please select from the following questions. If none of these appeal other topic may be taken up with **prior approval of the course coordinator.**

1. Is the “Movius line” a useful concept for interpreting the demographic and migration history of Palaeolithic Asia, and how can it be supported or deconstructed from archaeological evidence?
2. How does the Neolithic of the Yellow River contrast with that of the Indo-Gangetic plains, what does this mean for the concept of the “Neolithic Revolution”?
3. Is the Jomon of Japan a “Neolithic” cultural sequence?
4. Critically assess the language-farming dispersal (Renfrew-Bellwood hypothesis) in relation to archaeological evidence for one of the following language families: Sino-Tibetan, Austronesian, or Elamo-Dravidian?
5. How has settlement archaeology contributed to the identification of the state in two regions of Asia?
6. What is “globalization” as the term has been used by archaeologists in relation to the silk road, and how is this inferred from archaeological evidence?
7. Is 'Indianisation' an appropriate term to describe the cultural developments in Southeast Asia during the Late Prehistoric to Early Historic Period? Does the archaeological record provide evidence for 'Indianisation' in Southeast Asia?

**This essay will be returned to you by 15<sup>th</sup> February 2018.**

### **Word counts**

The following should not be included in the word-count: title page, contents pages, lists of figure and tables, abstract, preface, acknowledgements, bibliography, lists of references, captions and contents of tables and figures, appendices.

*Please convert the previous single figure word count limit as indicated in column 2 below.*

<b>5,000</b>	<b>4,750-5,250</b>
<b>4,500</b>	4,275-4,725
<b>4,000</b>	3,800-4,200
<b>3,500</b>	3,325-3,675

<b>3,000</b>	2,850-3,150
<b>2,500</b>	2,375-2,625
<b>2,000</b>	1,900-2,100
<b>1,500</b>	1,425-1,575
<b>1,000</b>	950-1,050

Penalties will only be imposed if you exceed the upper figure in the range. There is no penalty for using fewer words than the lower figure in the range, but your argument and data have to be strong: the lower figure is simply for your guidance to indicate the sort of length that is expected.

In the 2017-18 session penalties for overlength work will be as follows:

- For work that exceeds the specified maximum length by less than 10% the mark will be reduced by five percentage marks, but the penalised mark will not be reduced below the pass mark, assuming the work merited a Pass.
- For work that exceeds the specified maximum length by 10% or more the mark will be reduced by ten percentage marks, but the penalised mark will not be reduced below the pass mark, assuming the work merited a Pass.

### Coursework submission procedures

- All coursework must be submitted **both as hard copy and electronically**.
- You should staple the appropriate colour-coded loA coversheet (available in the loA library and outside room 411a) to the front of each piece of work and submit it to the red box at the Reception Desk (or room 411a in the case of Year 1 undergraduate work).
- All coursework should be uploaded to Turnitin by midnight on the day of the deadline. This will date-stamp your work. It is essential to upload **all parts** of your work as this is sometimes the version that will be marked.
- Instructions are given below.

Note that Turnitin uses the term 'class' for what we normally call a 'course'.

1. Ensure that your essay or other item of coursework has been saved as a Word doc., docx. or PDF document, and that you have the Class ID for the course (available from the course handbook) and enrolment password (this is **loA1718** for all courses this session - note that this is capital letter l, lower case letter o, upper case A, followed by the current academic year)
2. Click on [http://www.turnitinuk.com/en\\_gb/login](http://www.turnitinuk.com/en_gb/login)
3. Click on 'Create account'
4. Select your category as 'Student'
5. Create an account using your UCL email address. Note that you will be asked to specify a new password for your account - do not use your UCL password or the enrolment password, but invent one of your own (Turnitin will permanently associate this with your account, so you will not have to change it every 6 months, unlike your UCL password). In addition, you will be asked for a "Class ID" and a "Class enrolment password" (see point 1 above).
6. Once you have created an account you can just log in at [http://www.turnitinuk.com/en\\_gb/login](http://www.turnitinuk.com/en_gb/login) and enrol for your other classes without going through the new user process again. Simply click on 'Enrol in a class'. Make sure you have all the relevant "class IDs" at hand.
7. Click on the course to which you wish to submit your work.
8. Click on the correct assignment (e.g. Essay 1).
9. Double-check that you are in the correct course and assignment and then click 'Submit'
10. Attach document as a "Single file upload"
11. Enter your name (the examiner will not be able to see this)

12. Fill in the "Submission title" field with the right details: **It is essential that the first word in the title is your examination candidate number** (e.g. YGBR8 In what sense can culture be said to evolve?),
13. Click "Upload". When the upload is finished, you will be able to see a text-only version of your submission.
14. Click on "Submit"

If you have problems, please email the IoA Turnitin Advisers on [ioa-turnitin@ucl.ac.uk](mailto:ioa-turnitin@ucl.ac.uk), explaining the nature of the problem and the exact course and assignment involved.

One of the Turnitin Advisers will normally respond within 24 hours, Monday-Friday during term. Please be sure to email the Turnitin Advisers if technical problems prevent you from uploading work in time to meet a submission deadline - even if you do not obtain an immediate response from one of the Advisers they will be able to notify the relevant Course Coordinator that you had attempted to submit the work before the deadline

### 3. SYLLABUS AND READING LISTS BY SESSION

#### **General Regional and Comparative Textbooks**

- Barnes, G.L. 2015. *Archaeology of East Asia: The Rise of Civilization in China, Korea and Japan*. Oxbow Books.
- Stark, M.T. (ed.) 2005. *Archaeology of Asia*. Blackwell Publishing. INST ARCH DBM STA.
- Trigger, B. 2003. *Understanding Early Civilisations: A Comparative Study*. Cambridge University Press. ISSUE DESK IOA TRI 8&INST ARCH BC 100 TRI

#### **Central Asia**

- Barker, G. and Gilbertson, D. (eds.) 2000. *The Archaeology of Drylands: Living at the Margins*. Routledge. INST ARCH HA BAR
- Frye, R.N. 1996. *The Heritage of Central Asia. From Antiquity to the Turkish Expansion*. Markus Wiener Publisher. SSEES library, R.XXI.4 FRY
- Frachetti, M. 2008. *Pastoralist Landscapes and Social Interaction in Bronze Age Eurasia*. University of California Press. INST ARCH DBK FRA
- Hanks, B.K. and Linduff, K.M. (eds.) 2009. *Social Complexity in Prehistoric Eurasia: Monuments, Metals and Mobility*. Cambridge University Press. INST ARCH DBK HAN
- Harmatta, J. et al. (ed.) 1992-onwards. *History of Civilisations of Central Asia. Volumes I-V, The Development of Sedentary and Nomadic Civilisations: 700 BC to AD 250*. UNESCO. INST ARCH DB HIS
- Kohl, P.L. 2007. *The Making of Bronze Age Eurasia*. Cambridge University Press. INST ARCH DBK KOH
- Mair, V.H. (ed.) 2006. *Contact and Exchange in the Ancient World*. University of Hawaii Press. INST ARCH DB MAI
- Wood, F., 2002. *The Silk Road: Two Thousand Years in the Heart of Asia*. University of California Press. ISSUE DESK IOA WOO 1

#### **Japan**

- Habu, J. 2004. *Ancient Jomon of Japan*. Cambridge University Press. INST ARCH DBO HAB
- Imamura, Keiji. 1996. *Prehistoric Japan: New Perspectives on Insular East Asia*. UCL Press. INST ARCH DBO IMA
- Mizoguchi, Kōji. 2002. *An Archaeological History of Japan, 30,000 B.P. to A.D.700*. University of Pennsylvania Press INST ARCH DBO MIZ
- Mizoguchi, Kōji. 2006. *Archaeology, Society and Identity in Modern Japan*. Cambridge University Press. INST ARCH DBO MIZ

#### **China, Prehistory-Protohistory**

- Falkenhausen, von L. 2006. *Chinese Society in the Age of Confucius (1000-250 BC): The Archaeological Evidence*. UCLA. INST ARCH DBL FA



- Juliano, A.L. and Jiayao, A. 2012. *Unearthed: Recent Archaeological Discoveries from Northern China*. Sterling and Francine Clark Art Institute. INST ARCH DBL JUL
- Keightley, D. (ed.). 1983. *The Origins of Chinese Civilisation*. University of California Press  
INST ARCH DBL KEI
- Liu, L. and Chen, X.C. 2003. *State Formation in Early China*. Duckworth. INST ARCH DBL LIU
- Liu, L. and Chen, X.C. 2012. *The Archaeology of China*. Cambridge University Press.
- Liu, L. 2004. *The Chinese Neolithic: Trajectories to Early States*. Cambridge University Press.  
INST ARCH DBL LIU
- Nelson, S.M. 1995. *The Archaeology of Northeast China: Beyond the Great Wall*. Taylor & Francis. INST ARCH DBL NEL
- Underhill, A. 2002. *Craft Production and Social Change in Northern China*. Kluwer Academic Publishers. INST ARCH DBL UND

Underhill, A. (ed.). 2013. *A Companion to Chinese Archaeology*. **Online version available.**

### **China, Historical**

- Chang, C.S. 2007. *The Rise of the Chinese Empire: Nation, State, and Imperialism in Early China. Two volumes*1. University of Michigan Press. INST ARCH DBL CHA
- Crossley, P.K., Siu, H.F., and Sutton, D. (eds) 2006. *Empire at the Margins: Culture, Ethnicity, and Frontier in Early Modern China*. University of California Press. INST ARCH DBL CRO
- Ebrey, P.B. (ed.) 2010. *The Cambridge Illustrated History of China*. (2nd ed) Cambridge University Press. HISTORY 53 j EBR
- Lewis, M.E. 2007. *The Early Chinese Empires: Qin and Han*. Belknap Press of Harvard University Press. ISSUE DESK IOA LEW 3
- Lewis, M.E. 2009. *China's Cosmopolitan Empire: the Tang Dynasty*. Belknap Press of Harvard University Press, especially Chapter 1 the geography of empire
- Loewe, M. 2006. *The Government of the Qin and the Han Empires*. Hackett Publishing Company.
- Loewe, M. and Shaughnessy, E. (eds.). 1999. *The Cambridge History of Ancient China: From the Origins of Civilisation to 221 BC*. Cambridge University Press. ISSUE DESK IOA LOE
- Ledderose, L. 2000. *Ten Thousand Things: Module and Mass Production in Chinese Art*. Princeton University Press. INST ARCH DBL Qto LED
- Nylan, M. and Loewe, M. (eds.) 2010. *China's Early Empires: A Re-appraisal*. Cambridge University Press. INST ARCH DBL NYL
- Scheidel, W. (ed.) 2009. *Rome and China: Comparative Perspectives on Ancient World Empires*. Oxford University Press. ANCIENT HISTORY A 8 SCH
- Wagner, D.B. 2001. *The State and the Iron Industry in Han China*. NIAS Press. INST ARCH DBL WAG
- Whitfield, R. and Wang, T. (eds.) 1999. *Exploring China's Past: New Discoveries and Studies in Archaeology and Art*. Saffron Books. INST ARCH DBL Qto WHI

### **South Asia**

- Allchin, F. R., & Allchin, B. 1997. *Origins of a Civilisation. The Prehistory and Early Archaeology of South Asia*. Penguin Books India.
- Chakrabarti, D. K. 1995. *The Archaeology of Ancient Indian Cities*. Oxford University Press. DBMA 100 CHA (1 week); Issue Desk IOA CHA 17
- Chakrabarti, D.K. 1999. *India: An Archaeological History: Palaeolithic Beginnings to Early Historic Foundations*. Oxford University Press. INST ARCH DBMA 100 CHA or Issue Desk IOA CHA 18
- Coningham, R., and R. Young, 2015. *The Archaeology of South Asia: From the Indus to Ashoka, c. 6500 BCE-200 CE*. Cambridge: Cambridge University Press. INST ARCH



- DBM CON. Online: <https://www.cambridge.org/core/books/archaeology-of-south-asia/081F7A92EB62C2575E8BF3486B21080D>
- Kenoyer, J. M. 1998. *Ancient Cities of the Indus Valley Civilisation*. Oxford University Press. INST ARCH DBMA 12 KEN
- Olivelle, P. (ed.), 2006. *Between the Empires: Society in India 300 BCE to 400 CE*. Oxford University Press. INST ARCH DBMA 200 OLI
- Possehl, G. L. 2002. *The Indus Civilisation: A Contemporary Perspective*. Alta Mira. INST ARCH DBMA 12 POS
- Schug, R. G., and S.R. Walimbe (eds.) 2016. *A Companion to South Asia in the Past*. West Sussex@ John Wiley and Sons. Available Online. <http://onlinelibrary.wiley.com.libproxy.ucl.ac.uk/book/10.1002/9781119055280>
- Settar, S and R. Korisettar, eds. 2001-2002. *Indian Archaeology in Retrospect*, Four Volumes Publications of the Indian Council for Historical Research. Manohar. ISSUE DESK IOA SET
- Thapar, R. 1984 (repr. 1996). *From Lineage to State: social formations in the mid-first millennium BC in the Gangetic Valley*. Oxford University Press. Chapters II, III, IV. (For social and city-state formations in first millennium Ganga Valley.) **DBMA 200 THA (1 week); Issue Desk IOA THA**
- Thapar, R. 2002. *Early India: from the Origins to AD 1300*. Allen Lane. **INST ARCH DBMA 200 THA**
- Wright, Rita 2010. *The Ancient Indus: Urbanism, Economy, and Society*. Cambridge University Press. INST ARCH DBMA 12 WRI

### **Southeast Asia**

- Bellina B, Bacus EA, Pryce O, and Weissman Christie J. (eds.). 2010. *50 Years of Archaeology in Southeast Asia: Essays in Honour of Ian Glover*. River Books. **INST ARCH DBN BEL**
- Bellwood P. 1997. *Prehistory of the Indo-Malaysian Archipelago*. University of Hawaii Press. **INST ARCH DBN BEL**
- Heidhues, M.S. 2000. *Southeast Asia. A Concise History*. Thames and Hudson. **INST ARCH DBN SOM**
- Higham CFW. 1996. *The Bronze Age of Southeast Asia*. Cambridge University Press. **INST ARCH DBN HIG**
- Higham CFW. 2002. *Early Cultures of Mainland Southeast Asia*. River Books. ISSUE DESK IOA HIG 8 or **INST ARCH DBN HIG** or **ISSUE DESK IOA HIG 8**

### **1). October 6. Histories of archaeological research and approaches to material heritage in Asia. Consideration of colonial, post-colonial, nationalist traditions (Julia Shaw/Yijie Zhuang).**

This lecture will present an introduction to South and East Asia as a region of archaeological research, with a focus on key areas of research, chronology, and changing theoretical and methodological paradigms from a historical perspective.

### **Key reading**

- Canepa, M. 2008. Distant displays of power: understanding cross-cultural interaction among the elites of Rome, Sasanian Iran, and Sui-Tang China, *Arsorientalis* 38: 121-154  
Online
- Coningham, R., and R. Young, 2015. *The Archaeology of South Asia: From the Indus to Ashoka, c. 6500 BCE-200 CE* (Ch. 3: 'Histories of South Asian Archaeology'). Cambridge: Cambridge University Press. INST ARCH DBM CON. Online: <https://doi.org/10.1017/CBO9781139020633.003>
- Fuller, D.Q and Boivin, N. 2001. Beyond description and diffusion: a history of processual theory in the archaeology of south Asia, in Settar, S. and Korisettar, R. (eds.), *Indian Archaeology in Retrospect. Vol. IV: History, theory and method*. Manohar. ISSUE DESK IOA SET.

- Fuller, D.Q and Boivin, N. 2001. Looking for post-processual theory in south Asian archaeology, in Settar, S. and Korisettar, R. (eds.), *Indian Archaeology in Retrospect. Vol. IV: History, theory and method*. Manohar. ISSUE DESK IOA SET; Downloadable from: <http://www.homepages.ucl.ac.uk/~tcrndfu/downloads.htm#syntheses>
- Johansen, P.G. 2003. Recasting the foundations: new approaches to regional understandings of South Asian archaeology and the problem of Culture history. *Asian Perspectives* 42(2): 193-206.
- Paddaya, K. 2016. Theoretical Archaeology in South Asia, in Schug, R. G., and S.R. Walimbe (eds.) 2016. *A Companion to South Asia in the Past*. West Sussex: John Wiley and Sons. Online: DOI: 10.1002/9781119055280.ch28
- Liu, L. and Xu, H. 2015. Rethinking Erlitou: Legend, history and Chinese archaeology. *Antiquity* 81: 886-901.
- Snodgrass, A. 2010. Archaeology in China: a view from outside, in Nylan, M. & Loewe, M. (eds.) *China's Early Empires: A Re-appraisal*, pp.232-250. Cambridge University Press. INST ARCH DBL NYL
- Zhang, L.R. 2013. The Chinese school of archaeology. *Antiquity* 87 (337): 896-904

### **Further reading (South Asia)**

- Allchin, F.R. (ed.). 1995. *The Archaeology of Early Historic South Asia: The Emergence of Cities and States*. Cambridge University Press. (chapters. 1-2, for an introduction to South Asian archaeology, and environmental context). INST ARCH DBM ALL (1 week), or Issue Desk [IOA ALL 5 \(1 hour\)](#)
- Allchin, B. and Allchin, F.R. 1997. *Origins of a Civilisation: The Prehistory and Early Archaeology of South Asia*. Viking, Penguin Books India (chapter 2). INST ARCHDBM ALL
- Chakrabarti, D. K. The development of archaeology in the Indian subcontinent. *World Archaeology* 13 (3): 326-43. <http://www.jstor.org/stable/124387>
- Chakrabarti, D.K. 1999. India: An Archaeological History: Palaeolithic Beginnings to Early Historic Foundations. Oxford University Press (pp. 1-40). INST ARCH DBMA 100 CHA or Issue Desk IOA CHA 18
- Chakrabarti, D. K. 1997. *Colonial Indology: Sociopolitics of the Ancient Indian Past*. MunshiramManoharlal. INST ARCHDBMA 200 CHA
- Fogelin, L, 2006. A brief history of the early-historic period in South Asia, in *Archaeology of Early Buddhism*. Altamira Press. INST ARCH DBMA 17 FOG
- Possehl, G. and P.C. Rissman. 1992. The chronology of prehistoric India: from earliest times to the Iron age, in R.W. Ehrich (ed.), *Chronologies of Old World Archaeology*. University of Chicago Press. ISSUE DESK IOA EHR (3 hour)

### **Further reading (Central and East Asia)**

- Canepa, M. 2008. Distant displays of power: understanding cross-cultural interaction among the elites of Rome, Sasanian Iran, and Sui-Tang China. *Arsorientalis* 38: 121-154
- Hanks, B. 2008. Archaeology of the Eurasian Steppes and Mongolia. *Annual Review of Anthropology* 39: 469-486
- Harris, A. (ed.) 2007. *Incipient Globalization? Long-Distance Contacts in the Sixth Century*. Archaeopress. INST ARCH DA Qto HAR
- Kohl, P. L. 2007. *The Making of Bronze Age Eurasia*. Cambridge University Press. Chapter 1. INST ARCH DBK KOH
- Mullin, D. (ed.) 2011. *Places in Between: The Archaeology of Social, Cultural and Geographical Borders and Borderlands*. Oxbow Books. INST ARCH AH MUL
- Skaff, J.K. 2012. *Sui-Tang China and Its Turko-Mongol Neighbors: Culture, Power, and Connections, 580-800*. Oxford University Press. INST ARCH DBL SKA
- Ucko, Peter J; Qin Ling; Jane Hubert (eds.), 2007. *From concepts of the past to practical strategies: the teaching of archaeological field techniques*. Saffron Press
- Wang, M. 2009. *Empire and Local worlds: A Chinese Model for long-term Historical Anthropology*. Left Coast Press. INST ARCH DBL WAN

## 2). October 13. An overview of Asian environments, Pleistocene archaeology, and debates about modern humans in Asia (Yijie Zhuang).

This lecture will provide an overview of the monsoon environments of Asia and how monsoons have varied over the Pleistocene and Holocene. This will be followed by exploring the debates over the peopling of South and East Asia by anatomically modern humans.

### **Key readings**

- Bar-Yosef, O. et al. 2012. Were bamboo tools made in prehistoric Southeast Asia? An experimental view from South China. *Quaternary International*, 269, 9-21.
- Boivin, N. et al. 2013. Human Dispersal Across Diverse Environments of Asia during the Upper Pleistocene. *Quaternary International*. 300: 32–47
- Li Z.Y., et al. 2017. Late Pleistocene archaic human crania from Xuchang, China. *Science*, 355, 969-972.
- Liu, W, et al. 2015. The earliest unequivocally modern humans in southern China. *Nature*, 526, 696-699.
- Oppenheimer, S. 2012. A single southern exit of modern humans from Africa: Before or after Toba?. *Quaternary International*, 258, 88-99.

### **Further readings**

- Asouti, E., and D. Q Fuller. 2008. *Trees and Woodlands of South India: Archaeological Perspectives*. Institute of Archaeology Publications. Left Coast Press. INST ARCH DBMA 4.5 ASO
- Bar-Yosef, O., and Belfer-Cohen, A. 2011. Following Pleistocene road signs of human dispersals across Eurasia. *Quaternary International*.
- Bar-Yosef, O., & Wang, Y. 2012. Paleolithic archaeology in China. *Annual Review of Anthropology*, 41, 319-335.
- Bermudez de Castro JM, et al. 2015. Brains, teeth and life histories in hominins: A review. *Journal of Anthropological Science*, 93, 21-42.
- Cook, J. 2013. *Ice Age Art: Arrival of the Modern Mind*. London: The British Museum.
- Clift, P.D and Plumb, R.A. 2008. *The Asian Monsoon: Causes, History and Effects*. Cambridge University Press. GEOLOGY F 75 CLI [Science Library]
- Dennell, RW, et al. 2011 Out of Asia: The initial colonisation of Europe in the Early and Middle Pleistocene. *Quaternary International*, 223-224, 439
- Kaifu, Y., Izuhou, M., Goebel, T., Sato, H., & Ono, A. 2015. *Emergence and Diversity of Modern Human Behavior in Paleolithic Asia*. College Station: Texas A&M University Press.
- Kennedy, K. A. R. 2000. *God-Apes and Fossil men. Paleoanthropology in South Asia*. University of Michigan Press. INST ARCH DBM KEN
- Lycett, S. J., & Norton, C. J. 2010. A demographic model for Palaeolithic technological evolution: the case of East Asia and the Movius Line. *Quaternary International*, 211(1), 55-65.
- Martinon-Torres, M. A et al. 2016. "source and sink" model for East Asia? Preliminary approach through the dental evidence. *Comptes Rendus Palevol*. Online access.
- Mellars, P. 2006. Going east: new genetic and archaeological perspectives on the modern human colonization of Eurasia. *Science*, 313(5788), 796-800.
- Petraglia M, Allchin B (eds.) 2007. *The Evolution and History of Human Populations in South Asia. Inter-disciplinary Studies in Archaeology, Biological Anthropology, Linguistics and Genetics*. Springer. INST ARCH BB 1 PET
- Qu, T., Bar-Yosef, O., Wang, Y., & Wu, X. 2013. The Chinese Upper Paleolithic: geography, chronology, and techno-typology. *Journal of Archaeological Research*, 21(1), 1-73.

Also see ***Quaternary International***. Thematic issues, Volume 258 [2012]; Volume 300 [June 2013]

### 3). October 20. The two revolutions: the “Neolithic revolution” and its relevance to Asia; the urban revolution and state formation (Dorian Fuller).

The first half of the lecture compares studies of agricultural origins in China, India, and Southeast Asia and discusses the relevance of European-derived definitions of the ‘Neolithic’. The second half of the lectures deals with critical issues regarding urban revolution and state formation and explores alternative models from Asia.

#### **Key readings for Neolithic revolution**

- Bar-Yosef, O. 2011. Climatic fluctuations and early farming in West and East Asia. *Current Anthropology*, 52(S4), S175-S193.
- Bettinger RL, Barton L, Morgan C. 2010. The origins of food production in north China: a different kind of agricultural revolution. *Evolutionary Anthropology*, 19:9–21.
- Childe, G. 1936. The Neolithic Revolution, Chapter 5 in *Man Makes Himself*. Watts and Co., pp. 66-104. INST ARCH BC 100 CHI
- Harris, D. R. 1996. Introduction: themes and concepts in the study of early agriculture, in *The Origins and Spread of Agriculture and Pastoralism in Eurasia*, (D. Harris ed.), pp. 1-9. UCL Press. INST ARCH HA HAR
- Fuller, D.Q. et al. 2010. Domestication as innovation: the entanglement of techniques, technology and chance in the domestication of cereal crops. *World Archaeology* 42(1): 13-28
- Fuller, D.Q. and Qin, L. 2009. Water management and labour in the origins and dispersal of Asian rice. *World Archaeology* 41(1): 88-111
- Fuller DQ, Rowlands, M. 2011. Ingestion and Food Technologies: Maintaining differences over the long-term in West, South and East Asia. In Wilkinson TC, Sherratt S, Bennet J, editors. *Interweaving Worlds- systematic interactions in Eurasia, 7th to 1st millennia BC*. Oxbow Books. p. 37–60

#### **Further Readings for Neolithic revolution**

- Ahn S. 2010. The emergence of rice agriculture in Korea: archaeobotanical perspectives. *Archaeological and Anthropological Sciences*, 2(2):89–98.
- Cohen, D. 2011. The beginnings of agriculture in China: a multiregional view. *Current Anthropology*, 52 (suppl. 4): S273–S293.
- Crawford, G.W. 2011. Advances in understanding early agriculture in Japan. *Current Anthropology*, 52 (suppl. 4): S331–S345.
- Fuller, D.Q. 2006. Agricultural origins and frontiers in South Asia: a working synthesis. *Journal of World Prehistory*, 20(1):1–86.
- Fuller, D.Q. 2011. Pathways to Asian Civilisations: Tracing the Origins and Spread of Rice and Rice Cultures. *Rice*. 4: 78-92
- Fuller, D.Q. et al. 2007. Presumed domestication? Evidence for wild rice cultivation and domestication in the fifth millennium BC of the Lower Yangtze region. *Antiquity* 81: 316-331
- Fuller, D.Q., et al. 2010. Consilience of genetics and archaeobotany in the entangled history of rice. *Archaeological and Anthropological Sciences* 2 (2): 115-131
- Guedes J.A. 2011. Millets, rice, social complexity, and the spread of agriculture to the Chengdu Plain and Southwest China. *Rice*, 4: 104-113
- Larson, G. et al. 2010. Patterns of East Asian pig domestication, migration and turnover revealed by modern and ancient DNA. *PNAS*, 107(17): 7686-7691
- Lee, G.A. 2011. The transition from foraging to farming in prehistoric Korea. *Current Anthropology*. 52(S4): S307–29.
- Liu X, Hunt H, Jones MK. 2009. River valleys and foothills: changing archaeological perceptions of North China’s earliest farms. *Antiquity*, 83:82–95.
- Lu TL-D. 1999. *The Transition from Foraging to Farming and the Origins of Agriculture in China*. BAR International S774. Archaeopress. INST ARCH DBL Qto LIE
- Lu TL-D. 2011. Early pottery in South China. *Asian Perspectives*. 49 (1):1–42.



- Simoons, F. J. 1991. *Food in China. A Cultural and Historical Inquiry*. CRC Press, Boca Raton. INST ARCH DBL SIM
- Weber, S. A. & W. R. Belcher (eds.) 2003. *Indus Ethnobiology. New Perspectives from the Field*. Lexington Books. ISSUE DESK IOA WEB 4
- Yasuda, Y. (ed.) 2002. *The Origins of Pottery and Agriculture*. Lustre Press/Roli Books INST ARCH DBM YAS
- Zhang C & Hung H-C. 2008. The Neolithic of Southern China: origin, development and dispersal. *Asian Perspective*, 47(2):299–329.

### **Key Reading for urban revolution**

- Coningham, R. and R. Young, 2015. Reintegration. In Coningham, R., and R. Young, 2015. *The Archaeology of South Asia: From the Indus to Ashoka, c. 6500 BCE-200 CE*. Cambridge: Cambridge University Press.  
<https://doi.org/10.1017/CBO9781139020633.010>
- Erdosy, G. 1995. City States of North India and Pakistan at the time of the Buddha. In Allchin. *The Archaeology of Early Historic South Asia: The Emergence of Cities and States*, pp. 99-122. INST ARCH DBM ALL (1 week), or Issue Desk: IOA ALL 5 (1 hour)
- Morrison, K. 1994. States of theory and states of Asia: regional perspectives on states in Asia. *Asian Perspectives* 33(2): 183-196.  
<http://scholarspace.manoa.hawaii.edu/bitstream/handle/10125/17046/AP-v33n2-183-196.pdf?sequence=1>
- Kennet, D. 2004. The transition from early historic to early medieval in the Vakataka realm. In H. Bakker, (ed.) *The Vakataka Heritage: Indian Culture at the Crossroads*. Egbert Forsten, 11-18. INST ARCH DBMA 17 Qto BAK; TC 3487
- Kenoyer, J.M. 1994. The Harappan state: was it or wasn't it?, in J.M. Kenoyer (ed.), *From Sumer to Meluhha: Contributions to the Archaeology of South and West Asia*. Wisconsin Archaeological Reports, vol. 3, 71-80. INST ARCH DBMA 100 DAL
- Possehl, G.L. 1998. Sociocultural complexity without the State. The Indus Civilisation. In G.M. Feinman & J. Marcus. *Archaic States*. SAR Press: 261-291. INST ARCH BD FEI (1 Week); ISSUE DESK IOA FEI 3 (3 hour)
- Sugandhi, N. 2003. Context, content, and composition: questions of intended meaning and the Asokan edicts. *Asian Perspectives* 42(2): 224-246. INST ARCH PERS;  
[https://muse.jhu.edu/journals/asian\\_perspectives/v042/42.2sugandhi.html](https://muse.jhu.edu/journals/asian_perspectives/v042/42.2sugandhi.html)

### **Comparanda**

- Barnes, Gina L. (2015) *Archaeology of East Asia: the rise of civilization in China, Korea and Japan*. Oxford, Oxbow Books.
- Liu, L. 2009. State Emergence in Early China. *Annual Review of Anthropology* 38(1): 217-232
- Nelson, S. M. 2008. *Shamanism and the Origins of States. Spirit, Power, and Gender in East Asia*. Left Coast Press. INST ARCH DBM NEL
- Linduff, K.M., R.D. Robert & S. Gideon. 2004. Early complex societies in NE China: The Chifeng International Collaborative Research Project. *Journal of Field Archaeology*, Volume 29, No. 1-2: 45-73
- Gideon, S. 1994. Social complexity in North China during the early bronze age: a comparative study of the Erlitou and lower Xiajiadian cultures. *Asian Perspectives*, Volume 33, No. 2
- Underhill, A. et al. 2008. Changes in regional settlement patterns and the development of complex societies in Southeastern Shandong, China. *Journal of Anthropological Archaeology*. Volume 27, No. 1: 1-29
- Drennan, R.D and C. E. Peterson. 2006. Patterned Variation in Prehistoric Chiefdoms. *PNAS* 103:3960–3967.

### **Further readings (South Asia)**

- Allchin, F.R. 1995. The Mauryan State and Empire. In F.R Allchin and G Erdosy (eds.), *The Archaeology of Early Historic South Asia: The Emergence of Cities and States*. Cambridge University Press, 187-221. INST ARCHDBM ALL or Issue Desk IOA ALL 5.
- Chakrabarti, D. K. 1995. *The Archaeology of Ancient Indian Cities*. Oxford University Press. (pp. 242-262, and description of individual sites in rest of chapter 5). INST ARCHDBMA 100 CHA (1 week); Issue Desk IOA CHA 17 (3 hour)
- Erdosy, G. 1988. *Urbanisation in Early Historic India*. BAR International Series 430. INST ARCH DBMA 100 Qto ERD
- Gupta, S.P. 1974. Two urbanisations in India: A study of their social structure. *Puratattva* 7: 53-60. INST ARCH PERS
- Jacobsen, J. 1986. The Harappan Civilisation: An Early State. In J. Jacobson (ed.), *Studies in the Archaeology of India and Pakistan*. Oxford University Press, 137-173. Issue Desk IOA JAC 1; TC 2823
- Kulke, H. 1995. The study of the state in pre-modern India. In H. Kulke (ed.), *The State in India 1000-1700*. Oxford University Press: 1-47. INST ARCH DBMA 200 KUL
- Lal, M. 1984. *Settlement History and the Rise of Civilisation in the Ganga-Yamuna Doab (from 1500 BC-AD 300)*. B.R. Publishing Corporation. INST ARCH DBMA 14 LAL
- Lal, M. 1985. Iron tools, Forest Clearance and Urbanisation in Gangetic Plains. *Man and Environment* 10: 83-90. INST ARCH PER
- Possehl, G. L. 1997. The Transformation of the Indus Civilisation. *Journal of World Prehistory* 11: 425-471.
- Ray, N.R. 1978. Technology and social change in early Indian history: a note posing a theoretical question. *Puratattva*. 8: 132-8. INST ARCH PERS
- Sharma, R.S. 1995. *Perspectives in the Social and Economic History of Early India*. Munshiram Manoharlal. DBMA 200 SHA; Another copy at the Issue Desk (3 hour)
- Sinopoli, C. 2003. *The Political Economy of Craft Production: Crafting Empire in South India, c. 1350-1650*. Cambridge University Press (chapters 1-3). DBMA 100 SIN
- Thapar, R. 1984. *From Lineage to State: Social Formations in the Mid-First Millennium BC in the Ganges Valley*. Oxford University Press (especially chapters 2-4). INST ARCH DBMA 200 THA or Issue Desk IOA THA

#### **Further reading (other regions)**

- Marcus, J. & J.A., Sabloff. 2009. *The Ancient City: New Perspectives on Urbanism in the Old and New World*. School for Advanced Research Press.
- Cowgill, G.L. 2004. Origins and development of urbanism: archaeological perspectives. *Annual Review of Anthropology*, 33: 525-549.

#### **4). October 27. The Korea and Japan Neolithic: Establishment of farming cultures (Gina Barnes)**

We now know that the 'agricultural' transition took longer than expected. But what is 'agriculture' as opposed to 'horticulture'? Can you call the early societies of Korea and Japan 'neolithic'? Did they experience an agricultural transition? Their histories demonstrate that the extension of human management over crops that did not become global staples still informs on the processes of domestication.

**Main textbook:** Barnes, G.L. (2015) *Archaeology of East Asia: the rise of civilization in China, Korea and Japan*. Oxbow Books.

#### **Readings**

- Ahn, S.M. 2010. The emergence of rice agriculture in Korea: Archaeobotanical perspectives. *Archaeological and Anthropological Sciences*, 2.2: 89-98.
- Ahn, S.M., et al. 2015. Sedentism, Settlements, and Radiocarbon Dates of Neolithic Korea. *Asian Perspectives* 54.1: 113-143.
- Ahn, S.M. 2004. The beginning of agriculture and sedentary life and their relation to social

- changes in Korea, pp. 40-61 in *Cultural Diversity and the Archaeology of the 21st Century*, edited by Society of Archaeology Studies. Available via UCL Stores: STORE 15-1102/49
- Barnes, G.L. 2010. Landscape and subsistence in Japanese history, pp. 321-340 in *Landscapes and Societies: Selected Cases*, edited by Martini, P. and Chesworth, W. Dordrecht: Springer.
- Bleed, P. and Matsui, A. 2010. Why didn't agriculture develop in Japan? A consideration of Jomon ecological style, niche construction, and the origins of domestication. *Journal of Archaeological Method and Theory* 17.4: 356-370.
- Craig, O.E. et al. 2013. Earliest evidence for the use of pottery. *Nature* 496.7445: 351.
- Crawford, G.W. 2000. 43rd parallels. *Rotunda* 33.2: 30-37.
- Crawford, G.W. and Lee, G.A. Agricultural origins in the Korean Peninsula. *Antiquity* 77.295: 87-95.
- Crawford, G.W. 2008. The Jomon in early agriculture discourse: issues arising from Matsui, Kanehara, and Pearson. *World Archaeology* 40.4: 445-465.
- Crawford, G.W. 2011. Advances in understanding early agriculture in Japan. *Current Anthropology* 52.S4: S331-S345.
- D'Andrea, C.A. 1999. The dispersal of domesticated plants into north eastern Japan, pp. 166-183 in *The Prehistory of Food: Appetites for change*, edited by C. Gosden and J. Hather. Routledge.
- Heron, C. et al. 2016. First molecular and isotopic evidence of millet processing in prehistoric pottery vessels. *Nature: Scientific reports* 6: 38-67.
- Hudson, M. 2003. Agriculture and language change in the Japanese Islands, pp. 311-318 in *Examining the Farming/language Dispersal Hypothesis*, edited by Bellwood, P. and Renfrew, C. Cambridge: MacDonald Institute for Archaeological Research.
- Imamura, K. 1996. The transition to agriculture in Japanese prehistory, pp. 442-464 in *The Origins and Spread of Agriculture and Pastoralism in Eurasia*, edited by Harris, D. UCL-IA, University of London.
- Kim, J. 2003. Land-use conflict and the rate of the transition to agricultural economy: a comparative study of southern Scandinavia and central-western Korea. *Journal of Archaeological Method and Theory* 10.3: 277-321.
- Kim, M.K. 2014. Rice, ethnicity, and the collation of archaeobotanical data for prehistoric Korea. *Archaeologies* 10.2: 168-193.
- Kwak, S. et al. 2017. Beyond rice farming: Evidence from central Korea reveals wide resource utilization in the Songgukri culture during the late-Holocene. *The Holocene* 27.8: 1092-1102.
- Lee, G.A. 2011. The transition from foraging to farming in prehistoric Korea. *Current Anthropology* 52.S4: S307-S329.
- Lee, G.A. et al. 2011. Archaeological soybean (*Glycine max*) in East Asia: does size matter? *PlosOne* 6.11: e26720.
- Lucquin, A. et al. 2016. Ancient lipids document continuity in the use of early hunter-gatherer pottery through 9,000 years of Japanese prehistory. *PNAS* 113.15: 3991-3996.
- Matsui, A. and Kanehara, M. 2006. The question of prehistoric plant husbandry during the Jomon period in Japan. *World Archaeology* 39.2: 259-273.
- Nasu, H. and Momohara, A. 2016. The beginnings of rice and millet agriculture in prehistoric Japan. *Quaternary International* 397: 504-512.
- Norton, C.J. 2007. Sedentism, territorial circumscription, and the increased use of plant domesticates across Neolithic—Bronze Age Korea. *Asian Perspectives* 46.1: 133-165.
- Ogawa, H. 2009. Archaeological approaches to the interdependent relationships between prehistoric hunter-gatherer and farmer societies, Chapter 4 in *Interactions between Hunter-gatherers and Farmers: From Prehistory to Present*, edited by Kazunobu I. et al. Osaka: National Museum of Ethnology.
- Sakamoto, S. et al. 2006. Species identification of 6,000-years-old beans from Sannai-Maruyama site, Aomori, Japan. *Journal of Fossil Research* 39: 1-6.
- Shoda, S. et al. 2017. Pottery use by early Holocene hunter-gatherers of the Korean



- peninsula closely linked with the exploitation of marine resources. *Quaternary Science Reviews* 170: 164-173.
- Takahashi, R. 2009. Symbiotic relations between paddy-field rice cultivators and hunter-gatherer-fishers in Japanese prehistory: archaeological considerations of the transition from the Jomon Age to the Yayoi Age, Chapter 5 in *Interactions between Hunter-gatherers and Farmers: From Prehistory to Present*, edited by Kazunobu I. et al. Osaka: National Museum of Ethnology.
- Takamiya, H. 2001. Introductory routes of rice to Japan: and examination of the southern route hypothesis. *Asian Perspectives* 40.2: 209-226.
- Takamiya, H. 2001. The transition from foragers to farmers on the island of Okinawa. *IPPA Bulletin* 21: 60-67.
- Tanaka, K. et al. 2010. Rice archaeological remains and the possibility of DNA archaeology: examples from Yayoi and Heian periods of Northern Japan. *Archaeological and Anthropological Sciences* 2.2: 69-78.
- Tsude, H. 2001. Yayoi farmers reconsidered: new perspectives on agricultural development in East Asia. *IPPA Bulletin* 21: 53-59.
- Whitman, J. 2011. Northeast Asian linguistic ecology and the advent of rice agriculture in Korea and Japan. *Rice* 4.3: 149-158.
- Yano, A. et al. 2004. A test for molecular identification of Japanese archaeological beans and phylogenetic relationship of wild and cultivated species of subgenus *Ceratotropis* (genus *Vigna*, Papilionaceae) using sequence variation in two non-coding regions of the *TrnI* and *TrnF* genes. *Economic Botany* 58(suppl.): S135-S146.
- Yoshizaki, M. 1997. Domesticated plants of the Jomon period. *Quaternary Research* 36: 343-346.
- Zong, Y. et al. 2017. Selection for oil content during soybean domestication revealed by X-Ray Tomography of ancient beans. *Nature Scientific Reports* 7.

### **5). November 3. Climate change, environmental impacts and prehistoric economy, and collapse debates. Comparisons from China and the Indus (Yijie Zhuang)**

By looking at a number of case studies focusing on environmental change and its relationships with primary centers of ancient civilisations, this lecture compares and discusses diversified responses to climatic and environmental changes in China and the Indus valley. Instead of using the term 'collapse', we pay more attention to the resilience and adaptation of these civilisations to climate and environmental changes.

#### **Key Readings**

- Fuller, D.Q. and Stevens, C. 2009. Agriculture and the development of complex societies. In Fairbairn, A., and Weiss, E. (eds.), *From Foragers to Farmers. Papers in Honour of Gordon C. Hillman*, pp. 37-57. Oxbow Books.
- Giosan, L. et al. 2012. Fluvial landscapes of the Harappan civilisation. *PNAS*. vol. 109 no. 26 10138-10139
- Possehl, G.L. 1997. The transformation of the Indus civilisation. *Journal of World Prehistory*. 11(4), 425-472.
- Staubwasser, M., Sirocko, F., Grootes, P.M., & M., Segi. 2013. Climate change at the 4.2 ka BP termination of the Indus valley civilisation and Holocene south Asian monsoon variability. *Geophysical Research Letters*, 30: 7-1-4
- Wright, R. P., Bryson, R. A., & Schuldenrein, J. 2008. Water supply and history: Harappa and the Beas regional survey. *Antiquity*, 82(315), 37-48

#### **Further reading**

- An, C.B., Tang, L.Y., Barton, L. & F.H., Chen. 2005. Climate change and cultural response around 4000 cal yr B.P. in the western part of Chinese Loess Plateau. *Quaternary Research*, Volume 63: 347-352.
- Bryant, E., 2001. *The Quest for the Origins of Vedic Culture: The Indo-Aryan Migration Debate*. Oxford University Press.

- Chen, Z.Y., Wang, Z.H., Schneiderman, J., Taol, J., & Y.L., Cail. 2005. Holocene climate fluctuations in the Yangtze delta of eastern China and the Neolithic response. *The Holocene*, Volume 15: 915-924.
- Cork, E. 2005. Peaceful Harappans? Reviewing the evidence for the absence of warfare in the Indus Civilisation of north-west India and Pakistan (c. 2500-1900 BC). *Antiquity*, 79(304), 411-423.
- Giosan, L., et al. (eds.) 2012. *Climates, Landscapes, and Civilisations*, Geophysical Monograph Series, vol. 198. American Geophysical Union [AGU].
- Huang, C.C., Pang, J.L., Zha, X.C., Zhou, Y.L., Su, H.X., & Y.Q., Li. 2010. Extraordinary Floods of 4100–4000 a BP recorded at the Late Neolithic Ruins in the Jinghe River Gorges, Middle Reach of the Yellow River, China. *Palaeogeography, Palaeoclimatology, Palaeoecology*, Volume 289: 1-9.
- Kenoyer, J. M., 2005. Culture change during the Late Harappan period at Harappa: new insight on Vedic Arya issues, in E. Bryant (ed.), *The Indo-Aryan Controversy, Evidence and inference in Indian history*.
- McAnany, P. A. and Yoffee, N. (eds.) 2010. *Questioning Collapse: Human Resilience, Ecological Vulnerability, and the Aftermath of Empire*. Cambridge University Press. INST ARCH BC 100 MCA
- Madella, M. and Fuller, D. Q 2006. Palaeoecology and the Harappan Civilisation of South Asia: a reconsideration. *Quaternary Science Reviews*. Vol. 25: 1283-1301
- Li., Y.L., J., Wu, S.F., Hou, C.X., Shi, D.W., Mo, B., Liu & L.P., Zhou. 2010. Palaeoecological records of environmental change and cultural development from the Liangzhu and Qujialing archaeological sites in the middle and lower reaches of the Yangtze River. *Quaternary International*. Volume 227: 29-37
- Macklin, M.G., J.C., Woodward, D.A., Welsby, G.A.T. Duller, F.M., Williams & M.A.J., William. 2013. Reach-scale river dynamics moderate the impact of rapid Holocene climate change on floodwater farming in the desert Nile. *Geology*. Volume 41: 695-698
- Petrie C.A., 2013. South Asia, in P. Clark (ed.), *The Oxford Handbook of Cities in World History*. Oxford University Press. 83-104. INST ARCH BC 100 CLA
- Rosen A. 2008. The impact of environmental change and human land use on alluvial valleys on the loess plateau of China during the mid-Holocene. *Geomorphology* 101: 298-307.
- Shaffer, J. G., 1984. The Indo-Aryan Invasions: Cultural Myth and Archaeological Reality, in J.R. Lukacs (ed.), *People of South Asia: The Biological Anthropology of India, Nepal and Pakistan: 77-90*. New York: Plenum Press.
- Staubwasser, M. & H., Weiss. 2006. Holocene climate and cultural evolution in late prehistoric–early historic West Asia. *Quaternary Research*. Volume 66: 372-387.
- Wright, H.E. 1993. Environmental Determinism in Near Eastern Prehistory. *Current Anthropology*. Volume 34: 458-469
- Zhuang, Y., Ding, P., and French, C. 2014. Water management and agricultural intensification of rice farming at the late-Neolithic site of Maoshan, Lower Yangtze River, China. *The Holocene*, 24(5), 531-545.
- Zhuang, Y., and T.R., Kidder. 2014. Archaeology of the Anthropocene in the Yellow River region, China, 8000-2000 cal. BP. *The Holocene*, 24(11), 1602-1623.

#### **6). November 17. Silk Roads archaeology and long distance trade (Tim Williams).**

This lecture explores the role of trade, and other forms of long-distance contacts, both within Asia and between Asia and the Mediterranean. In particular, we will examine the development of the Silk Roads, and the spread, interactions and impacts of ideologies, technologies and empires.

#### **Key readings**

- Frachetti, M.D., Smith, C.E., Traub, C.M. & Williams, T. 2017. Nomadic ecology shaped the highland geography of Asia's Silk Roads. *Nature*. 543 (7644): 193-8.  
<http://dx.doi.org/10.1038/nature21696>

- Mair, V.H. & Hickman, J. (Eds.) 2014. *Reconfiguring the Silk Road: new research on East-West exchange in antiquity*. University of Pennsylvania Museum of Archaeology and Anthropology, Philadelphia. INST ARCH DBK Qto MAI
- Ray, H.P. 2017. Maritime Archaeology of the Indian Ocean. In *Oxford Research Encyclopedia, Asian History*, Oxford University Press  
<http://dx.doi.org/10.1093/acrefore/9780190277727.013.27>
- Seland, E.H. 2015. Writ in water, lines in sand: Ancient trade routes, models and comparative evidence. *Cogent Arts & Humanities*. 2.  
<http://dx.doi.org/10.1080/23311983.2015.1110272>
- Whitfield, S. 2015. *Life along the Silk Road*. 2nd ed. University of California Press, Oakland, California. INST ARCH DBK WHI
- Williams, T. 2014. *Silk Roads: an ICOMOS thematic study*. ICOMOS, Charenton-le-Pont. INST ARCH DBK Qto WIL & Available online via:  
[http://www.icomos.org/images/mediatheque/ICOMOS\\_WHThematicStudy\\_SilkRoads\\_final\\_lv\\_201406.pdf](http://www.icomos.org/images/mediatheque/ICOMOS_WHThematicStudy_SilkRoads_final_lv_201406.pdf)

### **Further readings**

- Abu-Lughod, J. L. 1989. *Before European Hegemony: The World System A.D. 1250-1350*. Oxford University Press. HISTORY 82 b ABU
- Aramphongphan, P. (Eds.) 2016. *The Eastern Silk Roads Story: 2015 conference proceedings*. (UNESCO) Paris.  
[http://www.unescobkk.org/fileadmin/user\\_upload/culture/Silk\\_Roads/The\\_Eastern\\_Silk\\_Roads\\_Story\\_2015\\_Conference\\_Proceedings\\_UNESCO\\_re.pdf](http://www.unescobkk.org/fileadmin/user_upload/culture/Silk_Roads/The_Eastern_Silk_Roads_Story_2015_Conference_Proceedings_UNESCO_re.pdf)
- Asimov, M S and Bosworth, C E (eds.) 1999. *History of Civilisations of Central Asia. Volume IV. The age of achievement: AD 750 to the end of the Fifteenth Century. Part One: The Historical, Social and Economic Setting*. UNESCO. INST ARCH DB HIS
- Asimov, M S and Bosworth, C E (eds.) 2000. *History of Civilisations of Central Asia. Volume IV. The age of achievement: AD 750 to the end of the Fifteenth Century. Part Two: The Achievements*. UNESCO. INST ARCH DB HIS
- Bang, P.F. 2008. *The Roman bazaar: a comparative study of trade and markets in a tributary empire*. Cambridge University Press, Cambridge. ANCIENT HISTORY R 68 BAN
- Baumer, C. 2014. *The history of Central Asia. Volume two: The age of the Silk Roads*. I.B. Tauris, London. INST ARCH DBK Qto BAU
- Beckwith, C. I. 2009. *Empires of the Silk Road: A History of Central Eurasia from the Bronze Age to the Present*. Princeton University Press. INST ARCH DBK BEC
- Bezrukov, A. 2015. Trade and economic contacts between the Volga and Kama Rivers region and the classical world. Archaeopress, Oxford. STORE 07-0911/43
- Bosworth, C. E.(ed.) 2007. *Historic Cities of the Islamic World*. Brill. TOWN PLANNING B 161 HIS
- Boyle, K, Renfrew, C. & Levine, M. (eds.) 2002. *Ancient Interactions: East and West in Eurasia*. Cambridge: McDonald Institute Monograph. INST ARCH DBK BOY
- Bregel, Y. 2003. *An Historical Atlas of Central Asia*. Leiden: Brill. SSEES ATLASES
- Bulliet, R. W. 2009. *Cotton, Climate, and Camels in Early Islamic Iran: A Moment in World History*. Columbia University Press INST ARCH DBG 100 BUL
- Chase-Dunn, C. and Anderson, E. N. (eds.) 2005. *The Historical Evolution of World-Systems*. Palgrave. INST ARCH BD CHA
- Chun, C-S. 2011. *The Rise of the Chinese Empire: Frontier, Immigration, and Empire in Han China, 130 BC-AD 157*. University of Michigan. INST ARCH DBL CHA
- de la Vaissière, E. 2005. *Sogdian Traders: A History*. Leiden: Brill. INST ARCH DBK LAV
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- Foltz, R. 2010. *Religions of the Silk Road: Premodern Patterns of Globalization*. (2nd) Basingstoke: Palgrave Macmillan. INST ARCH DBK FOL
- Frachetti, M. D. 2001. Migration Concepts in Central Eurasian Archaeology. *Annual Review of Anthropology* 40(1): 195-212

- Frankopan, P. 2015. *The Silk Roads: A New History of the World*. Bloomsbury, London. INST ARCH DBK FRA
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- Hildebrandt, B. (Eds.) 2016. *Silk: Trade and Exchange along the Silk Roads between Rome and China in Antiquity*. Oxbow Books. Not yet published.
- Honeychurch, W. & Amartuvshin, C. 2007. Hinterlands, Urban Centers, and Mobile Settings: The "New" Old World Archaeology from the Eurasian Steppe. *Asian Perspectives* 46(1): 36-64
- Liu, X. 2010. *The Silk Road in world history*. Oxford University Press. INST ARCH DBK LIU
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- Neelis, J. 2011. *Early Buddhist Transmission and Trade Networks: Mobility and Exchange within and beyond the Northwestern Borderlands of South Asia*. Leiden: Brill  
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- Park, H. 2012. *Mapping the Chinese and Islamic Worlds: Cross-Cultural Exchange in Pre-Modern Asia*. Cambridge University Press, Cambridge. Available online via UCL library
- Sarris, P. 2013. Integration and Disintegration in the Late Roman Economy: The Role of Markets, Emperors, and Aristocrats. *Late Antique Archaeology*. 10 (1), 167-88
- Seland, E.H., Anfinset, N. & Meyer, J.C. (Eds.) 2016. *Palmyrena: City Hinterland and Caravan Trade Between Orient and Occident: Proceedings of the Conference Held in Athens December 1-3 2012*. Archaeopress Archaeology, Oxford.
- Sheel, K., Shrivak, L., and Willemen, C. (eds.) 2010. *India on the Silk Route*. Delhi: Buddhist World Press. INST ARCH DBK SHE
- Skaff, J. K. 2012. *Sui-Tang China and Its Turko-Mongol Neighbors: Culture, Power, and Connections, 580-800*. Oxford University Press. INST ARCH DBL SKA
- Tong, T. 2013. *The Silk Roads of the Northern Tibetan Plateau During the Early Middle Ages (from the Han to Tang Dynasty)*. Archaeopress, Oxford. INST ARCH DBK Qto TON
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- Wheatley, P. 2001. *The Places Where Men Pray Together. Cities in Islamic Lands, Seventh Through the Tenth Centuries*. University of Chicago Press. INST ARCH DBA 100 WHE
- Whitfield, S. 1999. *Life along the Silk Road*. London: John Murray. INST ARCH DBK WHI
- Wilkinson, T., Sherratt, S., and Bennet, J. (eds.) 2011. *Interweaving Worlds: Systemic Interactions in Eurasia, 7th to the 1st Millennia BC*. Oxford: Oxbow. INST ARCH KJ WIL
- Williams, T. 2015. Mapping the Silk Roads, in: Walter, M.N. & Ito-Adler, J.P. (Eds.) *The Silk Road: Interwoven History. Vol. 1, Long-distance Trade, Culture, and Society*. Cambridge Institutes Press, Cambridge, MA, pp. 1-42. INST ARCH DBK WAL
- Williams, T. 2016. ICOMOS thematic study and the Eastern Silk Roads, in: Aramphongphan, P. (Ed.) *The Eastern Silk Roads Story: 2015 conference proceedings*. United Nations Educational, Scientific and Cultural Organization (UNESCO), Paris, pp. 17-29.  
<http://discovery.ucl.ac.uk/id/eprint/1503702>

- Wood, F. 2002. *The Silk Road: Two Thousand Years in the Heart of Asia*. University of California Press. ISSUE DESK IOA WOO 1& INST ARCH DBK WOO
- Wong, D.C. & Heldt, G. (eds) 2014. *China and Beyond in the Mediaeval Period: Cultural Crossings and Inter-Regional Connections*. Cambria Press, Amherst, NY. On order
- Wordsworth, P. 2015. Merv on Khorasanian trade routes from the 10th-13th centuries, in: Rante, R. (Ed.) *Greater Khorasan: History, Geography, Archaeology and Material Culture*. De Gruyter, Berlin, pp. 51-62. Online via UCL library
- Wu Hung (ed.) 2001. *Between Han and Tang: Cultural and Artistic Interaction in a Transformative Period*. Beijing Cultural Relics Publishing House. INST ARCH DBL WU
- Yang, J. 2015. Transportation, Boarding, Lodging, and Trade along the Early Silk Road: A Preliminary Study of the Xuanquan Manuscripts. *Journal of the American Oriental Society*. 135 (3), 421-32

### **7). November 24. 'Colonisation' and trade between China, Korea and Japan in early protohistoric period.**

Throughout prehistory, Korea and Japan were beneficiaries of agricultural and metallurgical advances in China, but they were specifically drawn into trade networks with the establishment of a Chinese military commandery on the northern Korean Peninsula in 108 BC. The two areas had completely different initial responses to the presence of Lelang but rose to statehood upon the commandery's demise.

**Main textbook:** Barnes, G.L. 2015. *Archaeology of East Asia: the Rise of Civilization in China, Korea and Japan*. Oxbow Books.

- Barnes, G.L. 2001. *State Formation in Korea: Historical and Anthropological Perspectives*. Curzon.
- Barnes, G.L. 2007. *State formation in Japan: emergence of a 4th-century ruling elite*. London, Routledge.
- Barnes, G.L. 2008. Warfare in early Korea and Japan, pp. 263-274 in *The Ancient World at War: A Global History*, edited by P. de Souza. Thames & Hudson.
- Byington, M.E. (ed.). 2008. *Early Korea 1: Reconsidering Early Korean History through Archaeology*. Korea Institute, Harvard University.
- Byington, M.E. (ed.). 2009. *Early Korea 2: The Samhan Period in Korean History*. Korea Institute, Harvard University.
- Byington, M.E. (ed.). 2012. *Early Korea 3: The Rediscovery of Kaya in Archaeology and History*. Korea Institute, Harvard University.
- Byington, M.E. (ed.). 2013. *The Han Commanderies in Early Korean History*. Korea Institute, Harvard University.
- Barnes, G.L. 2014. A hypothesis for Early Kofun rulership. *Japan Review* 27.3-29.
- Choi, S.R. 1996. The Iron Age culture in southern Korea and its Chinese connection. *Korea Journal* 36.4: 28-38.
- Edwards, W. 1998. Mirrors to Japanese History: burial goods fuel dispute over a legendary kingdom. *Archaeology* May/June.
- Edwards, W. 1999. Mirrors on ancient Yamato: the Kurozuka Kofun discovery and the question of Yamatai. *Monumenta Nipponica* 54.1: 75-110.
- Farris, W. 1998. *Sacred Texts and Buried Treasures: Issues in the Historical Archaeology of Ancient Japan*. University of Hawaii Press.
- Kidder, J. E. Jr. 2007. *Himiko and the Elusive Kingdom of Yamatai: Archaeology, History and Mythology*. University of Hawaii Press.
- Ladefoged, T.N. and Pearson, R. 2000. Fortified castles on Okinawa Island during the Gusuku period, AD 1200-1600. *Antiquity* 74: 404-412.
- Nelson, S.M. 2008. *Shamanism and the Origin of States: Spirits, Power, and Gender in East Asia*. Walnut Creek, CA, Left Coast.
- Pai, H. II. 1989. Lelang and the 'interaction sphere' in Korean prehistory: an alternative approach to Korean state formation. *Archaeological Review from Cambridge* 8.1: 64-75.



- Pai, H. II. 1992. Culture contact and culture change: the Korean peninsula and its relations with the Han dynasty commandery of Lelang. *World Archaeology* 23.3: 306-321.
- Shin, K.C. 2001. Relations between Kaya and Wa in the third to fourth centuries AD. *Journal of East Asian Archaeology* 2.3/4 (autumn 2000): 113-122.

**8). December 1. Agricultural diversification and food globalization (Dorian Fuller).**

This lecture will explore agricultural diversification during the late Neolithic periods in China and India and crop movements across East Asia and Eurasian continent in light of recent archaeobotanical evidence.

**Readings**

- Boivin, N et al. 2017. *Human Dispersal and Species Movement*. Cambridge University Press.
- Boivin, N., Fuller, D.Q., & Crowther, A. 2012. Old World globalization and the Columbian exchange: comparison and contrast. *World Archaeology*, 44(3), 452-469.
- Castillo, C. C., Bellina, B., & Fuller, D.Q. 2016. Rice, beans and trade crops on the early maritime Silk Route in Southeast Asia. *Antiquity*, 90(353), 1255-1269.
- De Langhe, E., Vrydaghs, L., De Maret, P., Perrier, X., & Denham, T. 2009. Why bananas matter: an introduction to the history of banana domestication. *Ethnobotany Research and Applications*, 7, 165-177.Sp
- Hodos, T. *The Routledge Handbook of Archaeology and Globalization*. Routledge.
- Jones, M. 2016. 2016 Food globalisation in prehistory: The agrarian foundations of an interconnected continent. *Journal of the British Academy*, 4, 73–87.
- Jones, H. et al. 2016. The trans-Eurasian crop exchange in prehistory: Discerning pathways from barley phylogeography. *Quaternary International*, 426, 26-32.
- Spengler, R., Frachetti, M., Doumani, P., Rouse, L., Cerasetti, B., Bullion, E., & Mar'yashev, A. 2014. Early agriculture and crop transmission among Bronze Age mobile pastoralists of Central Eurasia. *Proceedings of the Royal Society of London B: Biological Sciences*, 281(1783), 20133382.
- Stevens, C. J., Murphy, C., Roberts, R., Lucas, L., Silva, F., & Fuller, D. Q. 2016. Between China and South Asia: A Middle Asian corridor of crop dispersal and agricultural innovation in the Bronze Age. *The Holocene*, 26(10), 1541-1555.

**9). December 8. Early exchange networks, culture contact and 'Indianisation' in Southeast Asia (Yijie Zhuang).**

Following on the discussion of how studies of historical linguistic can inform early human migration, this lecture continues to discuss other aspects of early cultural connections in Asia. It will explore trade and cultural exchange between Southeast Asia and South Asia, and debates on "Indianisation" in the protohistoric and early historic periods. Special emphasis will be placed on politico-religious features as well as manufacturing techniques and technologies.

**Key readings**

- Bellina B, Bacus EA, Pryce O, Weissman Christie J. (eds.). 2010. *50 Years of Archaeology in Southeast Asia: Essays in Honour of Ian Glover*. River Books. **INST ARCH DBN BEL**
- Bellwood P. 1997. *Prehistory of the Indo-Malaysian Archipelago*. 2nd ed. University of Hawaii Press/ **INST ARCH DBN BEL**
- Heidhues, M.S. 2000. *Southeast Asia. A Concise History*. Thames and Hudson. **INST ARCH DBN SOM**
- Higham CFW. 1996. *The Bronze Age of Southeast Asia*. Cambridge University Press. **INST ARCH DBN HIG**
- Higham CFW. 2002. *Early Cultures of Mainland Southeast Asia*. River Books. **INST ARCH DBN HIG or ISSUE DESK IOA HIG 8**

### **Indianisation**

- Bellina, B., 2003. Beads, social change and interaction between India and South-East Asia. *Antiquity* 77: 285-97. DOI: <http://dx.doi.org/10.1017/S0003598X00092279>
- Christie, J.W., 1995. *State formation in early maritime Southeast Asia: A consideration of the theories and the data*. *Bijdragen tot de taal-, land- en volkenkunde* 151 (2): 235-88.
- Glover, I.C., 1996. Recent archaeological evidence for early maritime contacts between India and Southeast Asia, in *Tradition and Archaeology - Early Maritime Contacts in the Indian Ocean*, Ray, H.P. and Salles, J.-F. (eds). Manohar Publishers and Distributors, 129-58. INST ARCH DBM RAY
- Smith, M.L., 1999. "Indianization" from the Indian point of view: Trade and cultural contacts with Southeast Asia in the early first millennium C.E., *Journal of Economic and Social History of the Orient* 42, 1-26. DOI: 10.1163/1568520991445588
- Stark, M.T., 2006. Early Mainland Southeast Asian Landscapes in the First Millennium A.D., *Annual Review of Anthropology* 35. DOI: 10.1146/annurev.anthro.35.081705.123157

### **Further readings**

- Briggs, L. P., 1948. The Hinduized States of Southeast Asia: A Review. *Far Eastern Quarterly*. 7(4):376-393. DOI: 10.2307/2049727
- Coedes, G., 1968. The Indianized States of Southeast Asia, Cowing, S.B. (trans.). East-West Center Press. INST ARCH DBN COE
- Coedes, G., 1964. Some Problems in the Ancient History of the Hinduized States of Southeast Asia. *Journal of Southeast Asian History*. 5:1-14. DOI: <http://dx.doi.org/10.1017/S0217781100000909>
- Connigham, R.A., 1995. Monks, Caves and Kings: A reassessment of the nature of early Buddhism in Sri Lanka. *World Archaeology*, Vol. 27 no. 2, pp. 222-242
- Hall, K. R., 1985. *Maritime Trade and State Development in Early Southeast Asia*. University of Hawaii Press
- Harrison, B., 1954. *South-East Asia, A Short History*. Macmillan.
- Higham, C., 2014. *Early Mainland Southeast Asia: From First Humans to Angkor*. River Books.
- Kulke, H. 1993. Max Weber's contribution to the study of 'Hinduization' in India and 'Indianization' in Southeast Asia'. In H. Kulke (ed.), *Kings and Cults: State Formation and Legitimation in India and Southeast Asia*. Manohar, pp. 240-61. ISSUE DESK IOA KUL
- Lansing J. S., 1983. The Indianization of Bali. *Journal of South East Asian Studies* Vol 14, No. 2, pp. 409-421
- Mabbett, I.W. 1976. The 'Indianization' of Southeast Asia: Reflections on the Prehistoric Sources. *Journal of Southeast Asian Studies* 8(1), pp. 1-14. DOI: <http://dx.doi.org/10.1017/S0022463400015617>
- Mabbett, I.W. 1976. The 'Indianization' of Southeast Asia: Reflections on the Historical Sources. *Journal of Southeast Asian Studies* 8(2), pp. 143-161. DOI: <http://dx.doi.org/10.1017/S0022463400009310>
- Manguin, P.-Y., Mani, A. and Wade, G., 2011. *Early Interactions between South and Southeast Asia: Reflections on Cross-cultural Movements*. Institute of Southeast Asian Studies, Singapore. INST ARCH DBN MAN
- Moore, E., 2009. *Archaeology of the Shan Plateau, the Bronze to Buddhist transition*. *Contemporary Buddhism*, Vol 10, no 1, pp. 91-110.
- Morrison, K. D. & L. L. Junker (eds.), 2002. *Forager-traders in South and Southeast Asia*. Cambridge University Press. INST ARCH DBM MOR
- O'Reilly, D. J. W., 2007. *Early Civilisations of Southeast Asia*. Altamira Press
- Osborne, M., 1979. *Southeast Asia: An Introductory History*. Allen Sc Unwin.
- Revire, N. and Murphy, S.A. (Eds.), 2014. *Before Siam: Essays in Art and Archaeology*. River Books, Bangkok.
- Smith M.L, 1999, Indianization from the Indian Point of View: Trade and Cultural Contacts with Southeast Asia in the Early First Millennium C.E. *Journal of the Economic and Social History of the Orient* Vol. 42, no. 1, pp. 1-26



- Stuart-Fox, M., 2003. *A Short History of China and Southeast Asia: Tribute, Trade and Influence*. Allen & Unwin.
- Van Der Kroeff, J. M., 1951. The Hinduization of Indonesia Reconsidered. *Far Eastern Quarterly* 9(1), pp.17-30

**10). December 16. Early writing and textual traditions in archaeology. China and India as case studies (Julia Shaw/ Yijie Zhuang)**

10a – China (Yijie Zhuang). Introduction to the origins of Chinese writing and early preserved texts, and how these functioned in social or political terms

10b- South Asia (Julia Shaw). Introduction to early Indian texts including the Rg Veda the Epics, and those of the Buddhist traditions. We will discuss the interface between textual and archaeological approaches to religious and social history.

**Key readings (China)**

- Bagley, R. 1999. Shang Archaeology. In Loewe, M & E. L. Shaughnessy (eds.) *The Cambridge History of Ancient China*. pp. 123-231. Cambridge University Press.
- Chang K.C. 1980. *Shang Civilisation*. Yale University Press. INST ARCH DBL CHA. Especially Chapter 1, pp. 1-42
- Falkenhausen, von Lothar. 2006. *Chinese Society in the Age of Confucius (1000-250 BC): The Archaeological Evidence*. INST ARCH DBL FA. Especially Chapter 1, pp. 1-26
- Loewe, M. 1999. The heritage left to the empires. IN Loewe, M. & E. Shaughnessy (eds.). *The Cambridge History of Ancient China: From the Origins of Civilisation to 221 BC*. ISSUE DESK IOA LOE
- Shaughnessy, E.L. 2006. *Rewriting Early Chinese Texts*. State University of New York Press.
- Wang, H.C. 2014. *Writing and the Ancient State: Early China in Comparative Perspective*. Cambridge University Press.

**Key readings (South Asia)**

- Coningham, R., and R.Young 2015. The Mauryans and the Asokan Ideal (c. 321–185 BCE), in Coningham, R., and R. Young, 2015. *The Archaeology of South Asia: From the Indus to Ashoka, c. 6500 BCE-200 CE*. Cambridge University Press.  
<https://doi.org/10.1017/CBO9781139020633.011>
- Coningham, R. 1998. Buddhism 'Rematerialized' and the Archaeology of the Gautama Buddha. *Cambridge Archaeological Journal* 8: 121-26. INST ARCH PERS;  
<http://dx.doi.org/10.1017/S0959774300001372>
- Fogelin, L. 2006. Buddhism in early-historic period South Asia. Chapter 3. In *Archaeology of Early Buddhism*. Altamira Press. INST ARCH DBMA 17 FOG (1 week; standard)
- Lahiri, N. and E.A. Bacus. 2004. Exploring the archaeology of Hinduism. *World Archaeology* 36:3, 313-325. Available online:  
<http://www.tandfonline.com/doi/abs/10.1080/00438240420000282768>
- Shaw, J. 2016. 'Religion, "Nature" and Environmental Ethics in Ancient India: Archaeologies of Human:Non-Human Suffering and Well-being in early Buddhist and Hindu contexts. *World Archaeology*, 48 (4), doi:10.1080/00438243.2016.1250671
- Trautmann, T.R, and C.M. Sinopoli. 2002. In the beginning was the word, excavating the relations between history and archaeology in South Asia. *Journal of the Economic and Social History of the Orient* 45 (5).<http://www.jstor.org/stable/3632874>
- Thapar, R. 1998 (2nd edition). *Asoka and the Decline of the Mauryas*. Oxford University Press (especially Afterword, pp. 271-322, for approaches to the *Arthasastra*) INST ARCH DBMA 200 THA

**Further readings**

- Bailey, G. and I. Mabbett. 2003. *The Sociology of Early Buddhism*. Cambridge University Press (excellent summary of the various explanations for the rise of Buddhism and its

- relationship to contemporary social and political changes. See especially Introduction and chapter 1. ANTHROPOLOGY D 195 BAI; TC 3478
- Boivin, N.L. 2007. Anthropological, Historical, Archaeological and Genetic Perspectives on the Origins of Caste in South Asia. In M. Petraglia and B. Allchin (eds.) *The Evolution and History of Human Populations in South Asia*. Springer. INST ARCH BB 1 PET
- Chakrabarti, D.K. 2001. The archaeology of Hinduism. In T. Insoll (ed.), *Archaeology and World Religion*. Routledge, 33-60. INST ARCHFA INS (1 week)
- Coningham, R. 2001. The Archaeology of Buddhism. In T. Insoll (ed.), *Archaeology and World Religion*. Routledge, 60-95. INST ARCH FA INS; TC 3337
- Shaw, J. 2013. Archaeologies of Buddhist propagation in ancient India: 'ritual' and 'practical' models of religious change. In J. Shaw (ed.) *Archaeology of Religious Change*. *World Archaeology* 45.1, 83-108.  
<http://www.tandfonline.com/doi/full/10.1080/00438243.2013.778132>
- Postgate, N. Wang, T. & T., Wilkinson. 1995. The evidence for early writing: utilitarian or ceremonial? *Antiquity*, Volume 69: 459-480
- Boltz, W.G. 1986. Early Chinese Writing. *World Archaeology*, Volume 17:420-436.
- Houston, S.D. (ed.). 2004. *The First Writing: Script Invention as History and Process*. Cambridge University Press.
- Keightley, D.N. 2000. *The Ancestral Landscape: Time, Space and Community in Late Shang China*. University of California.

**11). December 7<sup>th</sup> (Thursday). 3-6pm. Room information to be confirmed.**

1. Regional traditions of the origins of “civilisation” and “social complexity”: how do these inform national programs of archaeological research?
2. Discuss the important factors related to the origins of agriculture in a region of your choice.

This session will involve student presentations on these topics. Printout of powerpoints are to be handed in and assessed (**see assessment 1 above**).

#### **4. ADDITIONAL INFORMATION**

##### **Libraries and other resources**

*Identify those libraries in UCL and beyond which are particularly relevant to this course, and any museums or other institutions which are regularly used in the teaching of this course.*

In addition to the Library of the Institute of Archaeology, other libraries in UCL with holdings of particular relevance to this degree are: the Science library and the main library. Students are also advised to check the British Library and SOAS library for additional readings.

##### **Information for intercollegiate and interdepartmental students**

Students enrolled in Departments outside the Institute should obtain the Institute's coursework guidelines from Judy, which will also be available on the IoA website.