

# *Environment and History: an Introductory Workshop*

7–8 September 2020

at the

Research Center for Anatolian Civilizations  
Koç University (ANAMED)

İstiklal Caddesi No: 181, Merkez Han 34433 Beyoğlu, Istanbul, Turkey



**Climate Change and History Research Initiative** (Princeton University),  
**Palaeo-Science and History Research Group** (Max Planck Institute for the Science of Human  
History, Jena) in collaboration with **the Research Center for Anatolian Civilizations** (Koç  
University)

## **Contributors**

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**Speakers: please note that talks should be 40 minutes in length, with 20 minutes in each slot for questions and discussion.**

**Day 1            An Interdisciplinary Approach to History and the Environment**

09:00-09:30	Tea/coffee and General Introduction ( <a href="#">John Haldon</a> )
09:30-10:30	<i>Palynology: Methods, Problems, Pitfalls</i> ( <a href="#">Warren Eastwood</a> )
10:30-11:30	<i>Economy and Society in the Eastern Mediterranean: What Can Palynology Tell Us?</i> ( <a href="#">Adam Izdebski</a> )
11:30-11:45	Tea/coffee break
11:45-12:45	<i>Reconstructing Woodland Palaeoecology through Anthracology: Methods and Applications from Southwest Asia</i> ( <a href="#">Ceren Kabukcu</a> )
<b>12:45-14:00</b>	<b>Lunch</b>
14:00-15:00	<i>Geological and Archaeological Traces of Climatic Changes in the Amuq Valley of Hatay during the Holocene</i> ( <a href="#">Ulaş Avşar</a> )
15:00-15:15	Coffee/tea break
15:15-16:15	<i>Palaeoclimate Evidence from the Eastern Mediterranean; Challenges and Opportunities</i> ( <a href="#">Elena Xoplaki</a> )
16:15-17:15	<i>What Bones Tell Us about Gender Differences: A Case Study on the Neolithic Era in Anatolia</i> ( <a href="#">Yılmaz Erdal</a> )
17.15	Discussion/review

**Day 2**      **Some applications of environmental history**

08:30-08:45	Tea/coffee
08:45-09:00	<i>Historical Research and Interdisciplinarity: Some Introductory Remarks</i> (John Haldon)
09:00-10:00	<i>From the Observed World to the Described World. Integrating Science, Archaeology, and History</i> (Sena Akçer, Bora Ön, Alan Greaves)
10:00-11:00	<i>Climate Change or Agency? The Geochemical Characteristics of Mud Bricks at Tell Atchana and Toprakhisar Höyük (Hatay, Turkey) from the End of 3rd Millennium BCE to the Beginning of the 1st Millennium BCE</i> (Onur Hasan Kırman)
11:00-11:15	Tea/coffee break
11:15-12:15	<i>From Late Antiquity to Late Medieval in Anatolia: Some Reinterpretations</i> (John Haldon, Adam Izdebski)
12:15-12:45	<i>The Justinianic Plague: An Interdisciplinary Approach</i> (Lee Mordechai)
<b>12:45-14:00</b>	<b>Lunch</b>
14:00-15:00	<i>The Ottoman Empire between the Black Death and the Plague of Hong Kong: Rethinking the Second Pandemic</i> (Nükhet Varlık)
15:00-16:00	<i>A GIS Database Approach to the Ottoman Cadasters and the Environmental History of Ottoman Greece</i> (Georgios Liakopoulos and Theodoros Vakas)
16:00-16:15	Tea/coffee break
16:15-17:15	<i>Integrating Data Sets. Ottoman Tax Registers, Palaeoecological Pollen Data, and Agricultural Production in Ottoman Cappadocia</i> (Warren Eastwood and Çetin Şenkul)
17:15-18:15	<i>Where Do We Go from Here? Collaboration, Consilience, and Challenges</i> (general discussion and conclusion)