

4.2 ka BP in Anatolia: The Crisis Years and its Aftermath

An International Conference on Bronze Age Archaeology
University of Yaşar, İzmir

May, 17-18 2019

Friday 17 May

9.30 *Institutional Greetings & welcome*

9.45 **Sinan Ünlüsoy**

Opening Remarks

OPENING KEYNOTE

10.00 – 11.00 **Harvey Weiss (Yale University)**

Societal responses to global megadrought at 4.2 ka BP: eastern hemisphere examples of collapse, habitat-tracking, resilience.

11.00 – 11.20 **Coffee Break**

First Session. Session chair: Thomas Zimmermann

11.20 – 11.40 **Marcella Frangipane**

Radical changes in the Arslantepe society in the course of the 3rd millennium BC, and continuity in the transition to Middle Bronze Age

11.50 – 12.10 **Tuba Ökse**

The ineffectiveness of the 4.2 ka climate event in the Upper Tigris Basin: A view from Salat Tepe

12.20 – 12.40 **Faruk Oçakoğlu**

Central and Western Anatolian paleoclimate records of the 4.2 ka event

13:00 – 14:00 **Lunch Break**

Second Session. Session Chair: Murat Akar

14.00 – 14.20 **Bora Ön, M. Sinan Özeren, Alan M. Greaves, Sena Akçer-Ön**

A Bayesian test for the southeast Europe and southwest Asia paleoclimate data for the 4.2 ka BP event

14.30 – 14.50 **Benjamin Irvine**

Bronze Age dietary habits and the 4.2 ka BP event in Anatolia: an isotopic perspective

15.00 – 15.20 **Michele Massa**

Global phenomenon, local effects: assessing social and environmental responses to the 4.2ka BP event in western and central Anatolia

15.30 – 15.50 **Coffee Break**

Third session. Session Chair: Marcella Frangipane

15.50 – 16.10 **Tevfik Emre Şerifoğlu**

Cilicia Trachea at the end of the Early Bronze Age: Overall destruction and changes in local material culture

16.20 – 16.40 **Murat Akar, Ulaş Avşar, Charlotte Pearson**

Responses to changing environment in the borderlands: Synchronizing archaeological data with the first sediment cores from the Amuq Valley of Hatay

18.30 **Evening Reception**

Saturday 18 May

First session. Session Chair: Tuba Ökse

10.00 – 10.20 **Aslı Ünar, Tayfun Yıldırım**

The effects of environmental factors on the systems of cereal storage at central Anatolia in the Early Bronze Age

10.30 – 10.50 **M. Cemre Ustunkaya, Nathan Wright, Andrew Fairbairn, Ravindra Nath Singh, Cameron A. Petrie**

A comparison of the 4.2 ka BP event from Indus River Basin to Central Anatolia

11.00 – 11.20 **Thomas Zimmermann**

Princes under pressure? – Ecological challenges and a different reading of “Royal Burials” in Early Bronze Age Anatolia

11.30 – 11.50 **Coffee Break**

Second session. Session Chair: Sinan Ünlüsoy

11.50 – 12.10 **Eşref Abay, Fulya Dedeoğlu**

The dramatic decline of the settlement size at the end of the third millennium BC: The case from Upper Meander Basin

12.20- 12.40 **Laura K. Harrison, Asuman Kapuci**

A Bayesian analysis of C14 dates from the late third millennium B.C.E. at Seyitömer Höyük

12.50 – 14.00 **Lunch Break**



Third session. Session Chair: Michele Massa

14.00 – 14.20 **Umay Oğuzhanoglu**

Who survived, who could not? A reassessment of EBA 3 process in Denizli region in light of new research

14.30 – 14.50 **Çağlayan Bal**

A synthetic examination of the relation between the 4.2 ka BP climatic change and social changes in the western Anatolian societies

15.00 – 15.20 **Sinan Ünlüsoy**

The collapse of Troy at 2200 BC. Why? And how?

Closing Remarks & Round Table

Harvey Weiss, Marcella Frangipane, Faruk Ocakoğlu