



## Uluslararası Sempozyum

# Çağlar Boyu İnsan ve Ekoloji İlişkileri

**4-6 Aralık 2024**

**Ege Üniversitesi  
Edebiyat Fakültesi**

**Prof. Dr. Nuri Bilgin Konferans Salonu**

**Daha fazla bilgi için: [arkeoloji.ege.edu.tr](http://arkeoloji.ege.edu.tr)**



SAYGINER  
FOUNDATION FOR ARCHAEOLOGY

# INTERNATIONAL SYMPOSIUM ON HUMAN AND ECOLOGY RELATIONS THROUGH THE AGES

4-6 December 2024

ÇAĞLAR BOYU İNSAN VE EKOLOJİ İLİŞKİLERİ  
ULUSLARARASI SEMPOZYUMU

4-6 Aralık 2024



Gün 1 • Day 1

04.12.2024 Çarşamba • Wednesday

9.30 - Açılış Konuşması - Welcoming Speech

10.00 - Sempozyum Açılış Konuşması / Keynote Speech

Amy Bogaard (*Oxford University*)

A Long-Term Agroecological Perspective on the Nature-Culture Divide

12.00-13.00 Ara / Break

1. Oturum / Session 1

Oturum Başkanı / Chair: Antonio Corso

13.00-13.20 - Aylin Karadaş, Rifat İlhan, Serdar Vardar, Ertuğ Öner,  
Akın Ersoy (*Ege Üniversitesi*)

*Unesco Dünya Mirası Geçici Listesindeki İzmir Tarihi Liman Kenti'nin  
Paleocoğrafya ve Jeoarkeolojik Özellikleri*

13.20-13.40 - Felix Pirson (*German Archaeological Institute*)

*Human Environment Interaction in the Pergamon Micro-Region: Challenges  
and Perspectives for Interdisciplinary Research*

13.40-14.00 - Canan Çakırlar (*University of Groningen*)

*Before the Crisis: How Socio-Economic Organizations Impacted Biodiversity  
in Anatolia in the Last Ten Thousand Years*

14.00-14.20 - Alper Aslan (*Torino University*)

*Long-Term Population Dynamics and Human - Environment Interactions in  
the Eastern Anatolian Highlands from the Chalcolithic to the Iron Age*

14.20-14.45 - Tartışma / Discussion

14.45-15.00 - Ara / Break

2. Oturum / Session 2

Oturum Başkanı / Chair: Lale Doğer

15.00-15.20 - Neyir Kolankaya Bostancı (*Hacettepe University*)

*The Effects of the Younger Dryas Period on Natufian Culture*

15.20-15.40 - Merih Cevdet Erek (*Hacı Bayram Veli Üniversitesi*)

*Orta Toroslar-Zagros-Doğu Akdeniz Coğrafyasında Pleistosen Sonu-Holosen Başlangıcı Arasındaki Süreçte Ekolojik Değişimlerin Kültürel Çeşitlenme Üzerine Etkileri*

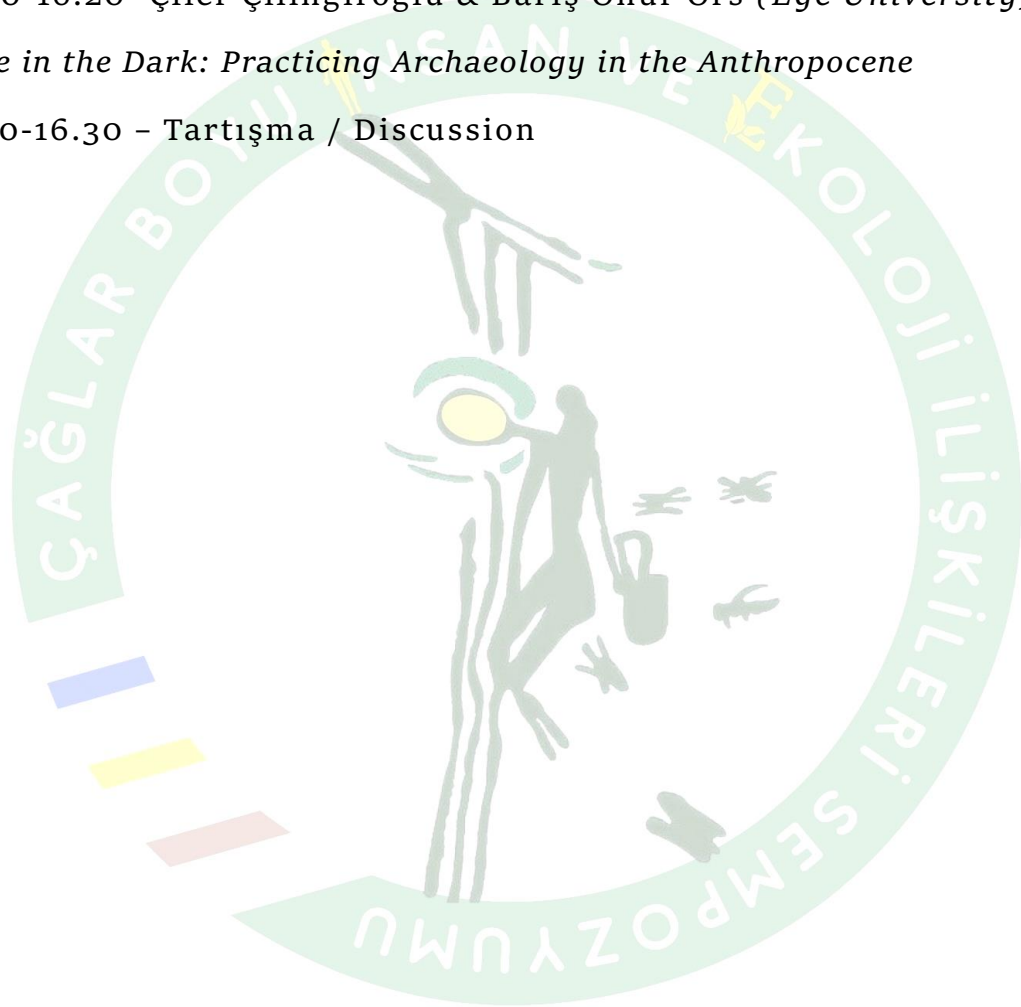
15.40-16.00 - Timuçin Binder (*Ege University Anthropocene Research Group*)

*Reading the Neolithic as the Beginning of an Era of Human-Caused Chronic Ecological Crises*

16.00-16.20- Çiler Çilingiroğlu & Barış Onur Örs (*Ege University*)

*Hope in the Dark: Practicing Archaeology in the Anthropocene*

16.20-16.30 - Tartışma / Discussion



Gün 2 • Day 2

05.12.2024 Perşembe • Thursday

## 1. Oturum / Session 1

Oturum Başkanı / Chair: Riko Süssenguth

9.00-9.20 - Cedric Bodet (*Muğla Sıtkı Koçman University*)

*The Holocene, Storage, Sedentism and Farming: Sequencing the Neolithic Revolution*

9.20-9.40 - Mısra Yanık (*Yeşilova Höyük Excavation Project*)

*Anthrozoological Study on Findings of Domestic and Wild Pigs in the Bronze Age: Yassitepe Höyük*

9.40-10.00 - Lale Doğer & Ceylan Borstlap (*Ege University*)

*Apis mellifera anatolica or Not? Perception of Bee Species in the Fauna of Byzantine Art and Literature*

10.00-10.20 - Evrim Tekeli & Rabia Akarsu (*Hatay Mustafa Kemal University, Atatürk University*)

*The Relationship between Humans and Nature through Archaeological Findings: Agriculture and Animal Husbandry at Pulur Höyük (Erzurum)*

10.20-10.30 - Tartışma / Discussion

10.30-10.45 Ara / Break

## 2. Oturum / Session 2

Oturum Başkanı / Chair: Sevda Aydın

10.45-11.05 - Yasemin Aydoğdu (*İstanbul Technical University*)

*Historic Agricultural Terraces of the Mediterranean: The Example of Silifke*

11.05-11.25 - Hüseyin Cevizoğlu & Aytuğ Moğol (*Ege Üniversitesi*)

*Kerpiç ve İnşa Sürecinde İş Gücü Yönetimi: Eski Smyrna Örneği*

11.25-11.45 - Oğuzhan İleri (*Karadeniz Technical University*)

*Human versus Floods and Overflows: The Roman Imperial Period's Water Structures in Anatolia*

11.45-12.05 - Onur Sadık Karakuş (Düzce University)

*A Historical Evaluation on Famine Cases and Attempts to Solve the Food Problem in Roman Anatolia*

12.05-12.15 - Tartışma / Discussion

12.15-13.15 Ara / Break

### 3. Oturum / Session 3

Oturum Başkanı / Chair: Merih Cevdet Erek

13.15-13.35 - Helmut Brückner, Julien Zurbach, Kaja Harter-Uibopuu, Christof Berns (University of Cologne)

*Miletus and the Milesia: Human-Environment Interactions in a Multidisciplinary Perspective*

13.35-13.55 - Elena Novenko (Russian Academy of Sciences)

*Human-Environmental Interactions in the Forest and Steppe Ecotone of the East European Plain During the Holocene*

13.55 - 14.15 - Tatyana Sapelko (Russian Academy of Sciences)

*Human Relations with Flora, Marine and Freshwater Ecosystems of the Southeast Baltic Sea from the Neolithic to the Anthropocene*

14.15-14.25 - Tartışma / Discussion

14.25-14.40 - Ara / Break

### 4. Oturum / Session 4

Oturum Başkanı / Chair: Neyir Kolankaya Bostancı

14.40-15.00 - Riko Süssenguth (University of Marburg)

*The Ecological Fingerprint of a Hittite City*

15.00-15.20 - Sevda Aydın (Aydın Adnan Menderes Üniversitesi)

*MÖ 2. Binyılda Acemhöyük Dokuma Endüstrisinde Hammadde Tedariki, Doğal Çevre ve Lojistik*

15.20-15.40 - Fatih Yılmaz (Akdeniz University)

*The Social and Community Impacts of Natural Disasters on the Oracle of Sura*

15.40-15.50-Tartışma / Discussion

Gün 3 • Day 3

06.12.2024 Cuma • Friday

1. Oturum / Session 1

Oturum Başkanı / Chair: Polat Ulusoy

9.00-9.20 - Sevinç Günel (*Hacettepe Üniversitesi*)

*Çine Çayı (Marsyas) Bölgesinin Ekolojisi ve Çine-Tepecik Höyüğüne Kazanımları*

9.20-9.40 - Danai Theodoraki & Niklas Hausmann (*Leibniz Centre for Archaeology*)

*Human-Environment Interplay at Franchthi during the Neolithic*

9.40-10.00 - Winfried Held (*University of Marburg*)

*The Karian Chersonesos in the 1st Century BC: Did the Peninsula Become Uninhabitable due to Overexploitation of Nature?*

10.00-10.10 Tartışma / Discussion

10.10-10.25 - Ara / Break

2. Oturum / Session 2

Oturum Başkanı / Chair: Danai Theodoraki

10.25-10.45 - Polat Ulusoy (*Muğla Sıtkı Koçman University*)

*The Virtual Interpretation of the Past and Ecology: Archaeology and Digital Games*

10.45-11.05 - Merve Sarılar Özdemir (*Istanbul University*)

*The Laurel Tree in Ancient Times and Its Iconography on Coins*

11.05-11.25 - Antonio Corso (*University of Cyprus*)

*The Idealization of Groves and Forests in Ancient Greece*

11.25-11.35- Tartışma / Discussion

11.35-12.40 Sempozyum Kapanış Konuşması / Closing Speech of the Symposium

Canan Çakırlar (*University of Groningen*)

14.00 - Yeşilova Höyük Gezisi / Excursion to Yeşilova Höyük\*

\*Katılımcılara özeldir / Only for participants.

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## BİLGİ / INFORMATION

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Organization Committee (in alphabetical order):

Atilla Batmaz, Prof. Dr. Ege University

Ayşe Çelebi, Res. Asst. Ege University

Aytekin Erdoğan, Asst. Prof. Dr. Ege University

Çiler Çilingiroğlu, Prof. Dr. Ege University

Doğa Yeşilbaş, Res. Asst. Ege University

Fulya Dedeoğlu, Prof. Dr. Ege University

Gonca Cankardeş Şenol, Prof. Dr. Ege University

Hüseyin Cevizoğlu, Prof. Dr. Ege University

Adres / Correspondence

Ege Üniversitesi, Edebiyat Fakültesi, Arkeoloji Bölümü /  
Ege University, Faculty of Letters, Department of Archaeology

35100, Bornova - İzmir - TÜRKİYE

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E-Mail Address

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İnternet Sitesi / Website

<https://arkeoloji.ege.edu.tr/>

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## INTERNATIONAL SYMPOSIUM ON HUMAN AND ECOLOGY RELATIONS THROUGH THE AGES

4-6 December 2024

Ege University, İzmir

The symposium will be held in the Prof. Dr. Nuri Bilgin Conference Hall at the Faculty of Letters (*Edebiyat Fakültesi* in Turkish), located on the main campus of Ege University. The conference hall is equipped with a computer, digital projector and microphones for presentations. We kindly request that participants bring their PowerPoint presentations, saved under their name, on a USB storage device or a CD, and submit them during registration.

### Accommodation:

As we look forward to welcoming you to our symposium, we wish to ensure that your stay is as comfortable and convenient as possible. While we will not be providing accommodation, we are pleased to recommend a selection of hotels that cater to a variety of preferences and budgets. These hotels are located in Bornova and central parts of İzmir (such as Alsancak, Pasaport, Çankaya, and Konak), with easy access to the symposium venue via public transportation options, including the subway, bus, and taxi. Additionally, we would like to inform you that the Guest House of Ege University (*Konukeyi* in Turkish), located approximately 1 km from the campus and within walking distance, is also an option for your stay.

Hotel Name	Location in İzmir	Telephone (+90 232....)	Address	Email	Web Site
Anemon Ege Sağlık	Bornova	373 48 62	Üniversite Cad. No:9/3 Ege Üniversitesi Kampüsü Bornova	ege@anemonhotels.com	www.anemonhotels.com
Anemon İzmir Hotel	Alsancak	446 36 55 / 446 36 56	Mürselpaşa Bulvarı No: 40 Kahramanlar	izmir@anemonhotels.com	www.anemonhotels.com
Best Western Plus Hotel Konak	Konak	489 15 00	Mithatpaşa Cad. No: 128 Konak	reservation@hotelkonakizmir.com	www.hotelkonakizmir.com www.bestwestern.com.tr
Beyond Hotel	Alsancak	463 05 85	Kızılay Cad. No:5 Alsancak	info@hotelbeyond.com	www.hotelbeyond.com
Blanca Hotel	Alsancak	441 84 14	Mürselpaşa Bulvarı 1397 Sok. No.2 Kahramanlar	info@blancahotel.com	www.blancahotel.com
Ege Palas Business Hotel	Alsancak	463 90 90	Cumhuriyet Bulvarı 210 Alsancak	info@egepalas.com.tr	www.egepalas.com.tr
Ege University Guest House (Konukeyi)	Bornova	311 21 33	Erzene Mah. Ege Üniversitesi Lojmanları No:2 Bornova	konukeyi@mail.ege.edu.tr	https://sksdb.ege.edu.tr/tr-4609/konukeyi.html
İsmira Hotel	Alsancak	445 60 60	Gazi Osman Pasa Bulvarı No:28 Çankaya	ismira@hotelimira.com	www.ismirahotel.com
İzmir Comfort Hotel	Alsancak	425 26 00	Mürselpaşa Bulvarı No:159 Kahramanlar	info@izmircomforthotel.com	-

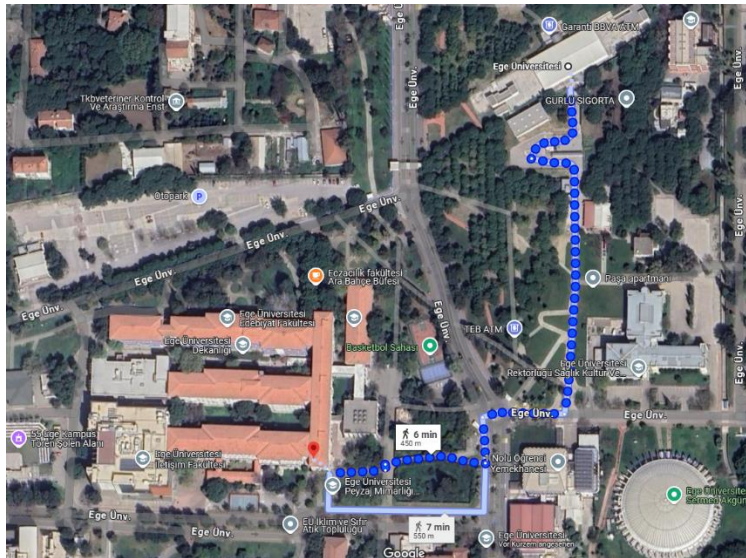
İzmir Palas Hotel	Alsancak	465 00 30	Vakıf Çınar Bulvarı No:2 Alsancak	info@izmirpalas.com.tr	www.izmirpalas.com.tr
Karaca Hotel	Alsancak	489 19 40	Şevket Özçelik Sok.No:55 Alsancak	info@otelkaraca.com.tr	www.otelkaraca.com.tr
Kaya Prestige	Çankaya	483 03 23	İsmet Kaptan Mh. 1371 Sok. No:7 Konak	info@kayaprestige.com.tr	www.kayaprestige.com.tr
Kilim Otel İzmir	Alsancak	484 53 40	Atatürk Bulvarı Alsancak	info@kilimotel.com.tr	www.kilimotel.com.tr
Kordon Otel Pasaport	Pasaport	484 81 81	Akdeniz Cad. No:2 Pasaport	info@kordonotel.com.tr	www.kordonotel.com.tr
Marriott Hotel	Konak	497 00 00	Gazi Bulvarı No:1 Konak	info@izmirmarriott.com	www.izmirmarriott.com
Marla Hotel	Pasaport	441 40 00	Kazım Dirik Cad. No:7 Pasaport	sales@otelmarla.com	www.otelmarla.com
Mövenpick Hotel İzmir	Alsancak	488 14 14	Cumhuriyet Bulv.No.138 Pasaport	hotel.izmir.reservation@move npick.com	www.movenpick.accor.com
My Hotel	Alsancak	445 38 37	Cumhuriyet Bulvarı No:132 Alsancak	info@myhotelizmir.com	www.myhotelizmir.com
Ontur İzmir Hotel	Çankaya	425 81 81	Gazi Bulvarı No:130 Çankaya	izmirinfo@onturhotels.com	www.izmir.onturhotels.com
Renaissance Hotel	Alsancak	497 77 77	Gaziosmanpaşa Bulvarı No: 105	reservation.izmir@renaissanc ehotels.com	www.renaissanceizmir.com
Residence Hotel	Konak	441 90 90	Mürselpaşa Bulvarı No.28 Kahramanlar	info@residencehotel.com.tr	www.residencehotel.com.tr
Swissotel Grand Efes İzmir	Alsancak	414 00 00	Gaziosmanpaşa Bulvarı No:1 Alsancak	izmir@swissotel.com	www.swissotel.com
Villa Levante	Bornova	241 30 25	Erzene Mh. 80. Sokak No:25 Bornova	info@hotelvillalevante.com	www.villalevante.com.tr

## How to get to the Prof. Dr. Nuri Bilgin Conference Hall from the City Center:

The Prof. Dr. Nuri Bilgin Conference Hall of the Faculty of Letters is located within the Ege University Campus. If you are traveling from the city center, you can use the subway (*İzmir Metro*), or a taxi for convenient access.

### By Subway:

1. Take the subway heading toward *Evka-3*.
2. Get off at the *Ege Üniversitesi* station.
3. From the station, it is a short 5-minute walk to the Faculty of Letters (*Edebiyat Fakültesi*), where the conference hall is located. Follow the campus signs or ask for directions if needed.



### By Taxi:

Taxis are readily available in the city center and can take you directly to the Ege University Campus. Simply ask the driver to take you to *Edebiyat Fakültesi* within Ege University. The duration of the ride may vary depending on traffic, but typically takes about 20-30 minutes.

### How to get to the Prof. Dr. Nuri Bilgin Conference Hall from Adnan Menderes Airport:

Guests travelling directly from the airport to the Conference Hall can choose between public transportation or taxi services.

### By IZBAN (Suburban Train) and İzmir Metro:

1. Take the IZBAN train heading toward *Menemen* or *Aliğa*.
2. Get off the train at *Halkapınar station*.
3. Transfer to the İzmir Metro and take the subway toward *Evka-3*.
4. Get off at the *Ege Üniversitesi* station.
5. From the station, it is a short 5-minute walk to the Faculty of Letters (*Edebiyat Fakültesi*), where the conference hall is located. Follow the campus signs or ask for directions if needed.

To see the IZBAN timetable, please visit:

<https://www.izban.com.tr/sayfalar/SeferSaatleri.aspx?MenuId=22>

### By Municipal Bus (ESHOT Bus 204):

1. Take bus number 204 (*Havalimanı – Bornova Metro*) and get off at the last station, *Bornova Metro*.
2. From *Bornova Metro*, proceed to the Faculty of Letters by using the subway, taxi, or by walking.

To see the timetable for ESHOT buses, please visit: <http://www.eshot.gov.tr/en/Home>

We hope these suggestions assist you in planning your stay! For further assistance or questions, feel free to reach out to our organizing committee at [egeinsanekoloji@gmail.com](mailto:egeinsanekoloji@gmail.com).

We look forward to seeing you at the symposium!