

## CLIMATE HERITAGE ADAPTATIONS - INTERNATIONAL GRADUATE STUDENT WORKSHOP

Organized by  
**TOBB UNIVERSITY OF ECONOMICS AND TECHNOLOGY**  
ANKARA - TÜRKİYE  
September 4-13, 2023



September 4-5, Opening Panel and Site Visits  
Hosted by **Cappadocia University** in Nevşehir

**DAY 1: Cappadocia/Nevşehir (September 4, 2023 /Monday)**  
Venue: Cappadocia University, Madrasa Building, Mustafapaşa- NEVŞEHİR  
09.30-10.00 Registration  
10.00-10.30 Welcoming Speech  
10.30-11.15 Introductory talk by **Asst. Prof. Şükran Ünser (KÜN)**  
"Cappadocia through the ages"  
11.15-12.00 Introductory talks by **Assoc. Prof. Leila Akbarishahabi (KÜN)**  
"The impacts of Climate change on Cappadocia"  
12.00-12.15 Introduction to the Workshop & Group Forming  
14.00-19.00 Field Trip (Göreme Open Air Museum)  
19.00 Transfer to hotel and overnight in Ürgüp or Mustafapaşa.

**DAY 2: Cappadocia/Nevşehir (September 5, 2023 /Tuesday)**  
09.00 Meeting at Medrese Building, Mustafapaşa  
09:00-17:00 Field Trip (Bey Deresi, Çavuşin, and Avanos)



September 6-13, Studio Works and Seminars  
Hosted by **TOBB ETU** in Ankara

**DAY 3: Ankara (September 6, 2023 /Wednesday)**  
Venue: TOBB ETU Campus, Söğütözü Road No:43 Çankaya- ANKARA  
09.30-11.30 Organization and Programming  
11.30-12.30 Guest Lecturer: **Assoc. Prof. Fatma Gül Öztürk Büke (Çankaya University)**  
14.00-18.00 Studio Work

**DAY 4 Ankara (September 7, 2023 /Thursday)**  
Venue: TOBB ETU Campus, Söğütözü Road No:43 Çankaya- ANKARA  
09.30-12.30 Studio Work  
14.00-15.00 Guest Lecturer: **Assoc. Prof. Aktan Acar (TOBB ETU)**  
15.00-18.00 Studio Work

**DAY 5 Ankara (September 8, 2023 /Friday)**  
Venue: TOBB ETU Campus, Söğütözü Road No:43 Çankaya- ANKARA  
09.30-10.00 Groups Meeting  
10.00-11.30 Lecture by **Yıldırım Lise (Nature Conservation Center)** and **Ferdi Akarsu (Author and Consultant - Environmental Services and Sectoral Sustainability)**  
11.30-12.30 / 14.00-18.00 Studio Work

**DAY 6 Ankara (September 9, 2023 /Saturday)**  
DAY OFF

**DAY 7 Ankara (September 10, 2023 /Sunday)**  
Venue: TOBB ETU Campus, Söğütözü Road No:43 Çankaya- ANKARA  
09.30-12.30 Studio Work  
14.00-16.00 Videogame Test

**DAY 8 -9 Ankara (September 11-12, 2023 /Monday-Tuesday)**  
Venue: TOBB ETU Campus, Söğütözü Road No:43 Çankaya- ANKARA  
09.30-12.30 / 14.00-18.00 Studio Work

**DAY 10 Ankara (September 13, 2023 /Wednesday)**  
Venue: TOBB ETU Campus, Söğütözü Road No:43 Çankaya- ANKARA  
09.30-12.30 Student Presentations  
12.30-13.00 Closing Remarks and Discussion



Climate Heritage Adaptations is an international workshop in which master's students from each e-CREHA partner university will explore the relationships between climate change and cultural heritage and seek climate-resilient design solutions for cultural heritage. Students will learn about heritage vulnerability and mitigation/adaptation tools and will apply the acquired knowledge by developing strategies for climate change adaptation.\*

During the 10-day workshop, students from different disciplines (e.g., civil engineering, architecture and urban design, planning, tourism sciences, computer sciences, and social sciences) will work together in a studio-based learning environment.

This workshop will focus on cultural heritage sites (archeological, natural, built/urban landscape) located in the Cappadocia region, which are particularly vulnerable to climate change.\*\* The workshop will include site visits, fieldwork, studio-based learning activities, expert, and student presentations. Students will also discover the sites included on the World Heritage List.

\* Adaptation in human systems, the process of adjustment to actual or expected climate and its effects, in order to moderate harm or exploit beneficial opportunities. In natural systems, the process of adjustment to actual climate and its effects; human intervention may facilitate adjustment to expected climate.  
[https://www.ipcc.ch/site/assets/uploads/2018/03/SREX-Annex\\_FINAL-1.pdf](https://www.ipcc.ch/site/assets/uploads/2018/03/SREX-Annex_FINAL-1.pdf)

\*\* The IPCC report and other national and international scientific modeling studies demonstrate that Turkey in near future will get hotter, more arid and unstable in terms of precipitation patterns.  
[https://webdonya.csb.gov.tr/db/iklim/editordosya/uyum\\_stratejisi\\_eylem\\_plani\\_EN\[2\].pdf](https://webdonya.csb.gov.tr/db/iklim/editordosya/uyum_stratejisi_eylem_plani_EN[2].pdf)

