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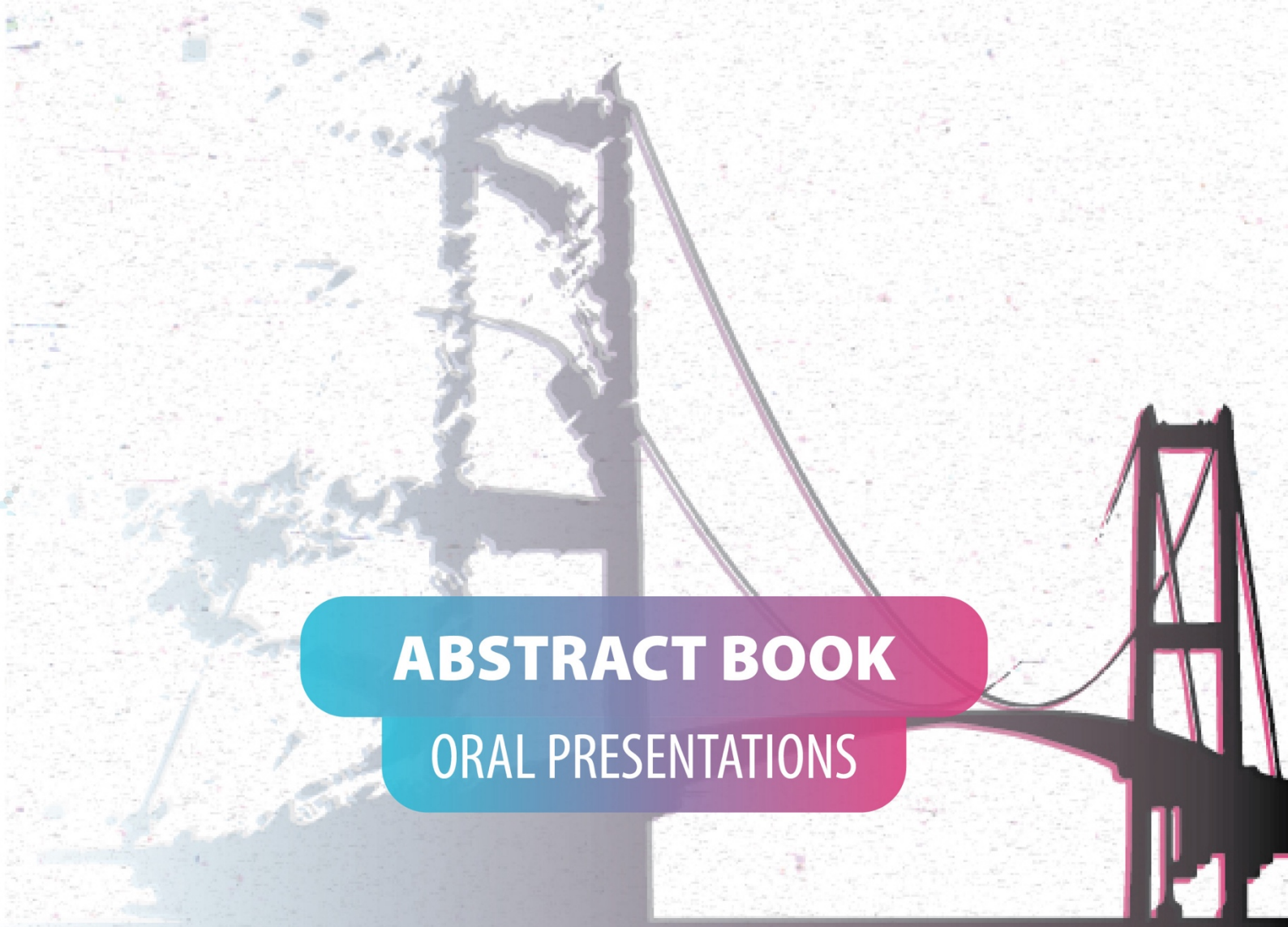
PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

IFLA 60TH
WORLD CONGRESS

CODE RED
FOR EARTH

04-06 SEPTEMBER 2024
İSTANBUL-TÜRKİYE



ABSTRACT BOOK
ORAL PRESENTATIONS

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TABLE OF CONTENTS

FOREWORD 3

WELCOME LETTER 6

ORGANISING COMMITTEE 8

SCIENTIFIC COMMITTEE 11

ORAL PRESENTATIONS 14 - 401

- *Codifying Code Red: Eco-Emergency, Global Solidarity* *14 - 68*
- *Sustaining Life: Protection, Mitigation & Management* *69 - 180*
- *Cultivating Resilience: Sustainable & Resilient Communities* *181 - 237*
- *Acting for All: Diversity, Equity & Inclusion* *238 - 305*
- *Engaging with the Digital: Innovation, Technology & Big Data* *306 - 354*
- *Projecting the Process: Monitoring, Assessment & Applications* *355 - 380*
- *Building Bridges, Breaking Barriers: Education & Practice* *381 - 401*

CODE RED FOR EARTH

The 60th World Congress of the International Federation of Landscape Architecture (IFLA), hosted by the UCTEA Chamber of Turkish Landscape Architects, will be held in Istanbul between 4-6 September 2024 with the theme "Code Red for Earth".

The IFLA World Congress is the most important annual event for the Landscape Architecture profession and the IFLA community. The World Congress offers professional development and networking opportunities for practitioners, entrepreneurs, educators, researchers, students, journalists, as well as anyone interested in the impact of landscape architecture on our society, economy, and culture. It is also an international event where challenges in education as well as current trends and issues in professional practice are discussed and answers to all problems are sought.

Herein, the 2024 IFLA 60th World Congress calls for humankind to take urgent action to prevent the worst impacts of environmental crises. Acknowledging human responsibility, the Congress invites policymakers, professionals, scientists, and individuals on stage to establish discourse and a course for the Earth's future.

International Federation of Landscape Architects (IFLA)

A truly global federation, IFLA currently represents 77 national associations from Africa, the Americas, Europe, Asia Pacific and the Middle East. Our mission as landscape architects is to create globally sustainable and balanced living environments for the benefit of humanity worldwide.

IFLA officially represents the world body of landscape architects through its member associations and regions and in both governmental and non-governmental organizations, such as the UN, UNESCO, UIA, etc. IFLA is a not-for-profit, non-political, non-governmental organization.

The mission is to promote the landscape architecture profession within a collaborative partnership of the allied built-environment professions, demanding the highest standards of education, training, research and professional practice, and providing leadership and stewardship in all matters.

www.iflaworld.com

The Chamber of Turkish Landscape Architects (CTLA)

The Chamber of Turkish Landscape Architects (CTLA) is a public institution, established on 13/05/1994 with the decision of the 33rd General Assembly of the Union of Chambers of Turkish Engineers and Architects (UCTEA).

Organizing Landscape Architecture in Turkiye started with the "Landscape Architecture Association," CTLA's predecessor organization, which was first established in Ankara in 1966. Today, CTLA, with its headquarters in Ankara, continues its activities with 6 branches, 15 provinces, and 2 district representatives.

The Chamber of Landscape Architects is the only professional organization that gathers within its organization Landscape Architects who are legally authorized to practice their profession and art within the borders of Turkiye and who are engaged in professional activities.

The IFLA 60th World Congress is organized this year by the Turkish Chamber of Landscape Architects, the official representative of Turkiye in the IFLA European region.

Organising Committee

Executive Organising Committee (EOC) - CTLA ExCo

Barış IŞIK, - *CTLA President*
Özay YERLİKAYA,- *CTLA Vice President*
Nihan YEGİN YARAYAN, - *CTLA General Secretary*
Sercan YILMAZ, - *CTLA General Treasury*
Şükran ŞAHİN,- *CTLA ExCo Member*
Engin Musa GÜRCAN, - *CTLA ExCo Member*
Murat Z. MEMLÜK, - *CTLA ExCo Member*

IFLA Delegate

Prof. Şükran Şahin

Congress Coordinator (CEO)

Dr. Nihan Yegin Yarayan

Organising Committee (OC)

Leader: Yasin Otuzoğlu - *(CTLA Past-President)*

Programme Committee (PC)

- Congress Theme & Program Structure Development
- Call for Abstracts & Reviews
- Student Charrette (Workshop)
- Competitions & Awards

Finance and Sponsorship Committee (FSC)
Marketing and Communications Committee (MCC)

Programme Committee (PC)

Leader: Özay Yerlikaya - *(CTLA Vice President)*

Congress Theme & Program Structure Development Committee
Leader of the Committee: Assoc. Prof. Funda Baş Bütüner - *(CTLA Past ExCo Member)*

Committee Members

- **Prof. Dr. Hayriye Eşbah Tuncay** - *(Istanbul Technical University)*
- **Prof. Dr. Gül Sayan Atanur** - *(Bursa Technical University)*
- **Assoc. Prof. Dr. Ebru Erbaş Gürler** - *(Istanbul Technical University)*
- **Assoc. Prof. Dr. Didem Dizdaroğlu** - *(Istanbul Technical University)*
- **Assoc. Prof. Dr. Emrah Yalçınalp** - *(Karadeniz Technical University)*
- **Assoc. Prof. Dr. Taner Özdil** - *(The University of Texas)*
- **Dr. Ahmet Cemil Tepe** - *(Istanbul Metropolitan Municipality)*
- **Dr. Selin Çavdar Sert**- *(Freelance Landscape Architect)*

Call for Abstracts & Reviews Committee
Leader of the Committee: Prof. Şükran Şahin *(CTLA ExCo Member & IFLA Delegate)*

Committee Members

- **Prof. Dr. Alper Çabuk**- *(Eskişehir Technical University)*
- **Prof. Dr. Aysel Uslu**- *(Ankara University)*
- **Prof. Dr.Öner Demirel**- *(Kırıkkale University)*
- **Assoc. Prof. Dr. Işıl Çakçı Kaymaz**- *(Ankara University)*
- **Dr. Oktan Nalbantoğlu**- *(Bilkent University)*
- **Dr. Ayşegül Oruçkaptan** - *(Çankaya Municipality)*
- **Nesrin Otuzoğlu**- *(Karaoğlu Landscape)*
- **Açelya Çağla Bakkaloğlu** - *(Ankara University)*
- **Gözde Ok**- *(Ankara University)*

Student Charrette (Workshop) Committee
Leader of the Committee: Prof. Şükran Şahin *(CTLA ExCo Member & IFLA Delegate)*

Committee Members

- **Prof. Dr. Hayriye Eşbah Tuncay**- *(Istanbul Technical University)*
- **Assoc. Prof. Dr. Nilüfer Kart Aktaş**- *(Istanbul Cerrahpaşa University)*
- **Assoc. Prof. Dr. Bahar Başer Kalyoncuoğlu**- *(Medipol University)*
- **Assoc. Prof. Dr. Beyza Şat** - *(Özyegin University)*
- **Assist. Prof. Dr. Bengi Korgavuş**- *(Yeditepe University)*
- **Arzu Nuhoğlu**- *(Arzu Nuhoğlu Landscape Design)*
- **Engin Musa Gürcan**- *(CTLA ExCo Member & Bardam Landscape)*
- **Research Assist. Cemre Korkmaz**- *(Kırklareli University)*
- **Elif Sena Karakuş** - *(Landscape Architect)*

Student Competition Committee
Leader of the Committee: Assoc. Prof. Funda Baş Bütüner - *(CTLA Past ExCo Member)*

Committee Members

- **Prof. Dr. Meltem Erdem Kaya** - *(Istanbul Technical University)*
- **Assoc. Prof. Dr. Ebru Özer** - *(Florida International University)*
- **Dr. Oktan Nalbantoğlu** - *(Bilkent University)*
- **Barış Ekmekçi** - *(Studio BEMS)*
- **Research Assist. Ece Gören** - *(Middle East Technical University)*
- **Research Assist. Sezin Sarıca** - *(Middle East Technical University)*
- **Research Assist. Bengisu Derebaşı** - *(Middle East Technical University)*
- **Research Assist. Dilara Yaraş Er** - *(Middle East Technical University)*

Finance and Sponsorship Committee (FSC)

Leader: Barış Işık - *(CTLA President)*

Committee Members

- **Baray IŞIK** - *(Işık Landscape Global)*
- **Sercan YILMAZ** - *(CTLA General Treasury)*
- **Ebru TURGUT** - *(CTLA Adana Branch President)*
- **Ersin ÖZBADEM** - *(CTLA Adana Branch Vice President)*
- **Gülsüm KILDAN** - *(CTLA Antalya Branch President)*
- **Canay IŞIKLI** - *(CTLA Antalya Branch Vice President)*
- **Eda DEMİR MALKANİ** - *(CTLA Bursa Branch President)*
- **Nurgül TIRPAN** - *(CTLA Bursa Branch Treasurer)*
- **Evrim KARAMAN** - *(CTLA İstanbul Branch President)*
- **Nilüfer BİRİNCİ** - *(CTLA İstanbul Branch Vice President)*
- **Kurtuluş BULAN** - *(CTLA İzmir Branch ExCo Member)*
- **Şimge GÜRSEL** - *(CTLA İzmir Branch ExCo Member)*
- **Semih ÖZTÜRK** - *(CTLA Trabzon Branch Vice President)*
- **Engin AKTAŞ** - *(CTLA Trabzon Branch Past President)*
- **Mustafa Gültekin GÖKGÜL** - *(Athena Fairs)*

Marketing and Communications Committee (MCC)

Leader: Dr. Murat Memlük - *(CTLA ExCo Member)*

Committee Members

- **Cem Atik** - *(CTLA Past ExCo Member)*
- **Beyazıt Oğuz AYOĞLU** - *(M Design)*
- **İsa Eren AKBIYIK** - *(Freelance Designer)*
- **Okan Mutlu AKPINAR** - *(Freelance Designer)*

"Interaction of the Central Taurides cultural landscape and Sarıkeçili Yoruks"

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It offers crucial potential for examining the responses of local communities to the problems that have emerged due to the climate crisis in recent years and the reactions of the cultural landscape in which local communities interact with climate change. This study aims to reveal the interaction of nomadic communities with the cultural landscape and their relationship with climate. Sarıkeçili Yoruks living in the Central Taurus Mountains are an ancient nomadic community that survives by migrating according to the seasons. The community lives in the coastal regions where the climate is mild in the winter and earns their living by migrating to the plateaus in the spring to reach the pastures that provide the primary food for their goats. While they live in the plateaus with the "Black Tent" they produce from goat hair using traditional construction techniques, they live in winter dormitories in the forest, away from settlements. The existence of Sarıkeçili nomads in the Central Taurus Mountains and their relationship with the cultural landscape provide important data. Their life practices shape the cultural landscape. This continuous interaction ensures Sarıkeçili culture's continuity and the central Taurus's cultural landscape. These interactions with the cultural landscape provide examples and lessons in adapting to and mitigating the effects of changes caused by the climate crisis. Moreover, their ancient culture carries the duties undertaken by a community resistant to climate change in protecting the ecosystem from ancient times to the present day. In the study, local knowledge of nomadic culture and intangible elements such as nomadic culture, nature reading knowledge, and traditional ecological knowledge enables the detection of concrete elements such as black tents and sheepfolds and cultural landscape elements such as caves and agricultural terraces. Cultural maps:These are maps that can contain qualitative information as well as the quantitative meanings attached to a map.
Semi-structured interviews were conducted with ten families determined to create the cultural mapping. The migration routes of the interviewed nomads were determined spatially and mapped using geographical information systems.
It has been observed that the presence of Sarıkeçili nomads in the central Taurus region increases the diversity of plant species in the plateaus. It has been determined that the nomadic culture used rock cavities and archaeological sites, which are cultural landscape elements in the central Taurus Mountains. It has been learned that the presence of goats in the pine forest in their winter dormitories causes dry pine needles, which are very flammable, to become integrated with the soil. It has been shown that red pine forests, which are at risk of fire due to the climate crisis, reduce the risk of fire. It has been determined that the forest areas designated by nomads as winter dormitories due to forest policies are unaffected by fire.It has been understood that the cultural landscape in the Central Taurus Mountains is more resistant to the problems caused by the climate crisis with the help of the Sarıkeçili culture and that the existence of the culture is directly related to the cultural landscape.

Keywords: climate change, nomadic, cultural landscape, traditional knowledge

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