

## **LivenARCH+ Journal**

Volume 1, Issue 2, July 2024

E- ISSN: 3023-6452

<https://dergipark.org.tr/en/pub/livenarch>

### **Scope**

The “LIVable ENVironments and ARCHitecture+ Journal”: LivenARCH+ Journal which is published twice a year in January, July and an additional Special Issue, includes theoretical and applied studies on current issues within the scope of design disciplines and research, discussion and opinion articles prepared on the basis of sciences related to the field of design. In this context, it is expected that the articles to be included in the scope of LivenARCH+ Journal will be original and scientific research studies, whose contribution to the relevant literature has been proven by qualitative, quantitative, experimental and analytical methods.

LivenARCH+ Journal is an academic, independent, double-blind peer-reviewed, open access and online journal which its articles should disclose original data that has not been previously published or submitted for publication elsewhere.

The articles deemed to be in accordance with the submission rules and the scope of LivenARCH+ Journal are sent to at least two referees who are experts in their field for scientific evaluation. LivenARCH+ Journal Editorial Board members who discuss the appropriateness take into account the reviewers' comments on each submission. The final decision for all submitted articles belongs to the Editor In-Chief.

LivenARCH+ Journal does not accept late article applications, but puts the late articles in the process to be evaluated in the next issue.

### **Period**

Biannually (January, July)

### **Publish Language**

English

### **Publication Policy**

LivenARCH+ Journal is an academic, independent, international, double-blind peer-reviewed, open access and online electronic journal published twice a year, with an additional Special Issue, by the Department of Architecture, Faculty of Architecture, Karadeniz Technical University.

LivenARCH+ Journal utilizes the TUBITAK ULAKBIM DergiPark interface.

LivenARCH+ Journal grants the copyright of the published articles to the author(s) and licenses the first publishing rights of the articles to LivenARCH+ Journal.

### **Contact**

Address: Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Trabzon, Türkiye

Web site: <https://dergipark.org.tr/en/pub/livenarch>


E-mail: [livenarchjournal@ktu.edu.tr](mailto:livenarchjournal@ktu.edu.tr)

Phone: +90 462 377 2605-1616

### Editor In-Chief

Prof. Dr. Asu BEŞGEN  [abesgen@ktu.edu.tr](mailto:abesgen@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye


### Co-Editors

Assist. Prof. Dr. Aslıhan ÖZTÜRK  [aslihanozturk@ktu.edu.tr](mailto:aslihanozturk@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

Assist. Prof. Dr. Gürkan TOPALOĞLU  [gtopaloglu@ktu.edu.tr](mailto:gtopaloglu@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

Dr. Instructor Kıymet SANCAR ÖZYAVUZ  [ksancar@ktu.edu.tr](mailto:ksancar@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

### Section Editors

Prof. Dr. Serap DURMUŞ ÖZTÜRK  [serapdurmus@ktu.edu.tr](mailto:serapdurmus@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

Prof. Dr. Nilhan VURAL  [nvural@ktu.edu.tr](mailto:nvural@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

Assoc. Prof. Dr. Özlem AYDIN  [ozlem.aydin@ktu.edu.tr](mailto:ozlem.aydin@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

Dr. Instructor Kıymet SANCAR ÖZYAVUZ  [ksancar@ktu.edu.tr](mailto:ksancar@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

Dr. Selin OKTAN  [selinoktan@ktu.edu.tr](mailto:selinoktan@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

### Production Editor

Assist. Prof. Dr. Gürkan TOPALOĞLU  [gtopaloglu@ktu.edu.tr](mailto:gtopaloglu@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye


### Copy Editor

Assist. Prof. Dr. Aslıhan ÖZTÜRK  [aslihanozturk@ktu.edu.tr](mailto:aslihanozturk@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

### Layout Editor


Dr. Instructor Kıymet SANCAR ÖZYAVUZ  [ksancar@ktu.edu.tr](mailto:ksancar@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

### Language Editor

Dr. Instructor Nilgün MÜFTÜOĞLU  [nmuftuoglu@ktu.edu.tr](mailto:nmuftuoglu@ktu.edu.tr)  
Karadeniz Technical University, Academy of Foreign Languages, Department of Foreign  
Language, Türkiye

### Secretary















Dr. Selin OKTAN  [selinoktan@ktu.edu.tr](mailto:selinoktan@ktu.edu.tr)  
Karadeniz Technical University, Faculty of Architecture, Department of Architecture, Türkiye

Post Graduate Fatma Berfin ABANOZ  [fatmaberfinabanoz@ktu.edu.tr](mailto:fatmaberfinabanoz@ktu.edu.tr)  
Karadeniz Technical University, Directorate of Construction and Technical Works, Türkiye

### Graphic Designer

Cansu BEŞGEN [besgen@gmail.com](mailto:besgen@gmail.com)  
Ministry of National Education, Türkiye

### Scientific Advisory Board

- Prof. Dr. Kathryn BEDETTE , Kennesaw State University, United States  
Prof. Dr. Kaisa BRONER-BAUER , University of Oulu, Emerita, Finland  
Prof. Dr. Sonay ÇEVİK , Karadeniz Technical University, Türkiye  
Prof. Dr. Ahmet Melih ÖKSÜZ , Karadeniz Technical University, Türkiye  
Prof. Dr. Şengül ÖYMEN GÜR , Beykent University, Türkiye  
Prof. Dr. İlkey ÖZDEMİR , Karadeniz Technical University, Türkiye  
Prof. Dr. Iakovos POTAMIANOS , Aristotle University of Thessaloniki, Greece  
Prof. Dr. Vjekoslava SANKOVIC SIMCIC , Sarajevo University, Bosnia and Herzegovina  
Prof. Dr. Marc Aurel SCHNABEL , Xi'an Jiaotong-Liverpool University, China  
Assoc. Prof. Dr. Beatriz BUENO , University of Sao Paulo, Brazil  
Assoc. Prof. Dr. Styliani LEFAKI , Aristotle University of Thessaloniki, Greece  
Assoc. Prof. Dr. Manfredo MANFREDINI , University of Auckland, New Zealand  
Assoc. Prof. Dr. Carlos MACHADO E MOURA , University of Porto, Portugal  
Assist. Prof. Dr. Shuva CHOWDHURY , North Carolina A&T State University, United States  
Assist. Prof. Dr. Jasim AZHAR , Qatar University, Qatar  
Assoc. Prof. Dr. Heidi SVENNINGSEN KAJITA , University of Copenhagen, Denmark

## Editorial Board

Prof. Dr. Burak ASİLİSKENDER<sup>id</sup>, Abdullah Gül University, Türkiye

Prof. Dr. Asu BEŞGEN<sup>id</sup>, Karadeniz Technical University, Türkiye

Prof. Dr. Vahid GOBADIAN<sup>id</sup>, Iran Azad University, Iran

Prof. Dr. Reyhan MİDİLİ SARI<sup>id</sup>, Karadeniz Technical University, Türkiye

Prof. Dr. Gökçeçecek SAVAŞIR<sup>id</sup>, Dokuz Eylül University, Türkiye

Prof. Dr. Giuseppe STRAPPA<sup>id</sup>, University Of Sapienza Roma, Italy

Prof. Dr. Levent ŞENTÜRK<sup>id</sup>, Eskişehir Osmangazi University, Türkiye

Prof. Dr. Osman TUTAL<sup>id</sup>, Eskişehir Technical University, Türkiye

Assoc. Prof. Dr. Odeta DURMISHI MANAHASA<sup>id</sup>, Epoka University, Albania

Assoc. Prof. Dr. Sibel MAÇKA KALFA<sup>id</sup>, Karadeniz Technical University, Türkiye

Assist. Prof. Dr. Semiha YILMAZER<sup>id</sup>, Bilkent University, Türkiye

## Volume 1. Issue 1.

### Content Pages<sup>1</sup>

#### *Discussion*

**Ömer İskender TULUK**

*"Blind Pickaxe": How Meaningful Is It to Read City Histories Reverse?*

135-140

#### *Research Articles*

**Özlem DEMİRKAN, Ayşenur DAĞ GÜRCAN, Büşra YILMAZ ERDOĞAN**

*Umbra-Structure: Exploring the Psychosomatic Extension of Architecture*

141-156

**Müjde ALTIN**

*A Sustainable Building Model for Emergency Settlements*

157-172

**Ceren ÜNLÜ ÖZTÜRK, Beyza KARADENİZ, Cenap SANCAR**

*An Assessment Approach for Affordable Housing:*

*The Case of Trabzon, Türkiye*

173-189

**Kübra BIYUK ÖKSÜZ, Kübra SAĞLAM**

*Exploring the Regenerative Capacity of Architecture in the Anthropocene Era*

*Through Anna Heringer's Architecture*

190-204

**Pınar ÖKTEM ERKARTAL**

*Indicator and Indicated:*

*Sampling Semiotics in Architecture Through Three Station Structures*

205-220

<sup>1</sup> in order to the date of acceptance.