

Editorial

Mehmet Topçu (Editor in-Chief)

JOURNAL of DESIGN for RESILIENCE in ARCHITECTURE and PLANNING (DRArch) has published Volume 4 Issue 2. DRArch commenced its publication journey with enthusiasm and clear goals. The journal is swiftly progressing within its own dynamics. The received feedback demonstrates that it's not only us who believe in DRArch, but also the scientific community. We are receiving messages from academics who are willing to join our editorial board or become reviewers for our journal. The articles in In the Volume 4 Issue 2 primarily consists of theoretical studies.

The first article is written by Ertuğ Erpek and Esin Kömez Dağlıoğlu. The title of this article is “The Oblique Function Theory in search of a dynamic and fluid urban morphology”. The aim of this study is to examine the postmodernist urban topo-morphological approaches, which developed in parallel with the French typomorphological method influenced by the Italian school and the urban space perception studies of Gordon Cullen and Kevin Lynch through the Oblique Function Theory. Another interesting paper deals with theory titled as “An overview of fringe belt literature through studies from different perspectives” by comes from Ezgi Küçük Çalışkan. This study focuses on how the fringe belt concept, which emerged within the Conzenian tradition of urban morphology turn into a phenomenon, has been handled from the time it first appeared to the present, to examine the contribution of different perspectives to the fringe belt literature and to present suggestions for the development of the concept. Further research proposals are emphasized in order to realize the fringe belt phenomenon as durable and sustainable urban spaces. The article titled as “Conceptual analysis of livable cities in the context of Ted Talks” written by Nur Yılmaz and Gamze Atay. The aim of the study is to develop a different perspective by revealing the measurability of more livable and happier cities and the criteria they contain through discussions and discourses on this subject. In this context, the TED platform, which is easily accessible by large masses today and popular in terms of social awareness, has been used. The content of 65 texts focusing on urban research in TED Talks between 2007 and 2023 has been analyzed and a conceptual analysis has been made through NVivo, a qualitative analysis program. Didem Günes Yılmaz’s paper “Nature-based Solutions for climate-resilient cities: A proposal of a model for successful implementation” conducts a literature review to lay out the current debates and to highlight the multidimensionality of Nature-based Solutions (NbS). The paper attempted to frame the NbS clearer for scholars interested in the subject. The fascinating piece of work comes from Aytaç Taşkın and F.Duyfu Saban with the article titled “Swallowed by the urbanization: Spatial evolution of Adana Bağlarbaşı District”. This study is about vineyard (Turkish: bağ) culture a common urban phenomenon in Çukurova region communities, which have strong ties with the land, due to the favorable climate and soil conditions. The aim of the study is to make a morphological analysis of the transformation of the three neighborhoods formed in Adana where the vineyards, which previously had a rural settlement texture, disappeared as a result of the urbanization pressure that started in the 1950s, starting from 1950 to the present day, and to examine the process dynamics and to determine the general characteristics of the vineyard culture and houses in the study area. Navid Khaleghimoghaddam claims that healthcare facility design can design better regarding effective therapeutic settings by investigating the effects of color and light on human wellness. The article title as “Understanding the interplay of light, color, and interior design in healthcare spaces” investigates the notion of color and light, then explains their impact on physical and mental health disorders, as well as their use in therapeutic settings. The study concludes with the creation of a conceptual model and recommended design solutions for healthcare facilities. The design of an industrial building plays an important role in determining the productivity, efficiency and safety of the facility. Ürün Biçer and Rana Ayça Derviş focused on material selection that has been evaluated as a critical factor in architectural design of industrial-energy facilities. The paper titled as “An approach for the material selection and use in industrial-energy facilities” present a scientific approach to material selection that considers sustainability, performance, and aesthetics criteria. In this context, the aim of the study is to reveal the architectural features, commonly used materials and material

* DRArch journal has been indexed; DOAJ (Directory of Open Access Journals), TRDizin - TR Index (Tubitak, Ulakbim Türkiye), EBSCO, EAAE (Architectural periodicals database), BASE (Bielefeld academic search engine), Dimensions (A comprehensive database), Google Scholar (Academic search engine), IdealOnline (Academic search engine), ERIHPlus, Open Archives (OAI-PMH registered data providers), Scilit (“scientific” and “literature” academic search engine), Worldcat-OCLC (The world’s largest library catalog), ICI (Index Copernicus master journal list), OpenAIRE, Core - Collection of open (access research papers), Sherpa Romeo (Presents journal open-access policies), Norwegian Register (The Register for Scientific Journals, Series, and Publisher), EZB: Electronic Journals Library, URLICHSWEB(Global serials directory), Internet Archive Scholar, KOAR: Korea Open Access platform for Researchers.

selection criteria of industrial-energy facilities by determining them through theoretical knowledge, analysis, observation and professional experience.

We believe in the strong relationship between the concept of resilience and education, which is necessary when designing the places, cities, and lives of our future. That is why DrArch try to take place to education in every issue. The article on education in this issue came from Konya Technical University Faculty of Architecture and Design, Department of Architecture. Melih Kurnalı and Ceyhun Şekerci focused on disconnection between academia and the professional process in their article called "Evaluation of an alternative approach to increase productivity in architecture project studios through student projects". The aim of this study is to discuss the relation between professional life and educational process. We hope this research will be useful to designer and educator.

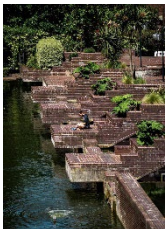
I would like to extend my deepest gratitude to all participants and all our readers for the support they provide to the Journal. And I would like to a special thanks to the referees. We look forward to your comments, contributions, suggestions, and criticisms.

Best regards...

Following names that provided valuable contribution as referees of articles in this issue are:

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DRArch's objectives are:

- to question how future building technologies are revolutionizing architectural design, city planning, urban design, landscape design, industrial design, interior design and education,

- to catalyze the processes that lean on interdisciplinary and collaborative design thinking, creating a resilient thinking culture,

- to improve the quality of built environment through encouraging greater sharing of academicians, analysts and specialists to share their experience and answer for issues in various areas, which distributes top-level work,

- to discover role of the designers and design disciplines -architecture, city planning, urban design, landscape design, industrial design, interior design, education and art in creating building and urban resilience,

- to retrofit the existing urban fabric to produce resilience appears and to support making and using technology within the building arts,

- to discuss academic issue about the digital life and its built-up environments, internet of space, digital in architecture, digital data in design, digital fabrication, software development in architecture, photogrammetry software, information technology in architecture, Archi-Walks, virtual design, cyber space, experiences through simulations, 3D technology in design, robotic construction, digital fabrication, parametric design and architecture, Building Information Management (BIM), extraterrestrial architecture, , artificial intelligence (AI) systems, Energy efficiency in buildings, digitization of human, the digitization of the construction, manufacturing, collaborative design, design integration, the accessibility of mobile devices and sensors, augmented reality apps, and GPS, emerging materials, new constructions techniques,

-to express new technology in architecture and planning for parametric urban design, real estate development and design, parametric smart planning (PSP), more human-centered products, sustainable development, sustainable cities, smart cities, vertical cities, urban morphology, urban aesthetics and townscape, urban structure and form, urban transformation, local and regional identity, design control and guidance, property development, practice and implementation.

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