

Editorial

Mehmet Topçu (Editor in-Chief)

JOURNAL of DESIGN for RESILIENCE in ARCHITECTURE & PLANNING (DRArch) has published the second issue with the strength of positive feedback given to the first issue. As DRArch team, we came with good news in the second issue. Despite a very short period of time, DRArch journal has been indexed in the following abstracting, databases & indexing;

EAAE (Architectural periodicals database), BASE (Bielefeld academic search engine), Dimensions (A comprehensive database), Google Scholar (Academic search engine), IdealOnline (Academic search engine), Microsoft Academic (Academic search engine), Open Archives (OAI-PMH registered data providers), PKP index (Public Knowledge Project index), Scilit (“scientific” and “literature” academic search engine), Worldcat-OCLC (The world's largest library catalog), ICI (Index Copernicus world of journals), OpenAIRE (Open Access Infrastructure for Research in Europe)

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In the second issue, there are names from different geographies of the world, whose expertise has been approved by the scientific community. The second issue includes studies from different geographies as well as from different disciplines. We are honored to have published qualified articles in the fields of urban design, architecture and landscape architecture. In the content of the second issue, the concept of resilience takes place in urban scale with historico-geographical approach, design methodology approach, transformation, space syntax and morphology subtitles. Discussions in architectural scale include sustainability, socio-cultural sustainability, climate change and monuments headings. The resistance of education to changing world conditions is also DRArch's interest and it is included in the second issue.

DRArch strives to improve its quality not only in terms of content but also in the form of design. The cover of the second issue has an existential theme in accordance with the spirit of DRArch. Today, buildings and cities are under various pressure of the destructive forces of natural disasters and urban warfare such as extensive fires, storms, destructive earthquakes, floods, military conflicts. Architects, planners, landscape architectures, interior designers and industrial designers must gain competence in dealing within such crisis condition through great exposure of sudden changes increased uncertainties and instabilities within the societal and economic and cultural systems. Saint Pierre Han in İstanbul which was redesigned as the University Conservatory is seen on the cover. The photo of 250-year-old historical building was taken by architect and photographer Sena Özfiliz. The visual on the cover is a reference to the durability approach of any production that glorifies people.

The second volume begins with the study by Tolga Ünlü which entitled “Historico-geographical approach in the study of urban form: roots, development and reflections in the study of Mersin, Turkey”. The study intends to identify the philosophical background of historico-geographical approach throughout its historical development and seeks to answer whether it would be appropriate to adopt the basic concepts and principles of investigation to the Turkish cities. It

focuses on the emergence and development of historico-geographical approach that is systematized by M.R.G. Conzen and the background of this approach was scrutinized in depth.

Another interesting paper is titled "Tradition and modernity on fundamentals and diversities of Mediterranean architecture" comes from Hugo Fernandes, in which the author explains the origins of modern architecture in addition to the simple binomial academism/modernism that gives little clarification about the aesthetic, formal or typological options of southern European countries. The article focuses on two main questions: Does the identity of Mediterranean architecture come from common fundamentals or from a richness of contrasts and diversities? and Can these fundamentals and diversities become "operative" in architectural/urban design? And how do they respond to the globalization phenomena and the possibility of real sustainable achievements?

The article "Urban resilience for transformation: Clustering of hospitality services in the Golden Horn region" by Fatma Güzde Köseoğlu and Tüzin Baycan identifies the clustering trend of the accommodation along with the urban renewal process in the Golden Horn region in recent years. The content of this study includes the relationship between urban policies regarding the Golden Horn region and the location selection process and to detect how the factors affecting the preference of locations regarding tourism-oriented accommodation differ in different districts.

The fascinating piece of work comes from Isıl Ruhi Sipahioglu, Günsu Merin Abbas and Burcin Yilmaz with the article titled "Outside the school: A review of the non-formal short-term architectural workshops". This study aims to make visible existing learning-teaching-experiencing environments and pedagogical conditions, practices, tendencies, and implementations in intensive studios in architectural designs (ISADs). According to the authors, over the last fifteen years, apart from compulsory curricular studios, extracurricular ISAD has become a mainstream educational environment worldwide however, there is no review on the methods, processes, or implementation of extracurricular.

The authors, Ahmad Walid Ayoobi and Hatice Günseli Demirkol, aim to explain the architectural evolution of the Kabul city by considering the civilization impacts through history, particularly before emerging Islam and after emerging Islam religion in the article namely "An evaluation of architectural monuments in Afghanistan as in the capital city, Kabul". The authors mention that in Kabul, the architectural styles concerning the civilization influences are characterized by Central Asian, Persian, Indian, and Western styles, which have been reflected in most of the architectural monuments in the country. The associated architectural monuments of each historical period in the city were studied based on its architectural style and related civilization and these impacts on shaping the current architectural style of the Kabul city have also been reviewed.

Mehmet Emin Salgamcioglu is the author of the sixth article titled "A Methodology approach for the comparison of cases in space syntax and morphology studies". The study is examining a research design methodology approach. The author highlights that this methodology approach is mainly focusing on investigating the comparison of consistent cases within a research structure and the 2D drawing layouts such as plans in the selected study area were used to carry out the comparison.

In the study "Evaluation of Mecidiyeköy as an urban threshold in socio-cultural sustainability framework", Olcay Yildizgordu and Derya Yorgancioglu scrutinize the potentials and constraints that Mecidiyeköy encompasses as an "urban threshold" and inquire the ways that socio-cultural sustainability can offer a ground for future urban policies and architectural practices to trigger the co-existence of differences and social interaction between them. The author's argument marks socio-cultural sustainability, as a conceptual framework and urban approach, could provide a fertile ground for future urban scenarios that would be developed for the area.

The last article of the issue written by Manal Chalgham and Bahar Baser Kalyoncuoglu has the titled "Architecture, as a tool to raise awareness to climate change and sea level rise: case of Libyan coastal city of Zuwara". The study sets out to assess social awareness of climate change amongst the residents of the coastal Libyan city of Zuwara, which faces the risk of floods and sea-level rise. The authors mark that the awareness level of the society about the factors of climate change can create a significant barrier in front of mitigation and adaptation process and the study suggests that using a tool that publicly understandable and having familiarity with can have a greater impact on the level of awareness. Therefore, it has been focused on the role of architecture as a tool to raise awareness of the risks of climate change.

We hope to meet with new places and topics that concern human history and the whole world in the third issue.

As the editor in-chief of second issue DRArch, I would like to extend my deepest gratitude to all participants and to all our readers for the support they provide to the Journal. And I would like to a special thanks to 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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Cover photo: Image copyright © Sena Özfiliz, İstanbul, 2020. The image on the left is Saint Pierre Han in İstanbul, a 250-year-old historical complex being redesigned as a University Conservatory.

Cover and logo design: Mojtaba Karimnezhad

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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