

Editorial

Mehmet Topçu (Editor in-Chief)

JOURNAL of DESIGN for RESILIENCE in ARCHITECTURE and PLANNING (DRArch) share new issue with the hope that 2022 will bring happiness to the world, science, life, art and all humanity. DRArch has published Volume 2 Issue 3, which includes not only up-to-date research problems but also preservation and accessibility strategies for resilience with qualified articles as usual. We would like to repeat despite the fact that you have already known, DRArch is an open-access journal. In other words, all content is freely available without charge to users or institutions. Users can read, download, copy, distribute, print, search, or link to the full texts of the articles, or use them for any other lawful purpose, without asking prior permission from the publisher or the author. This is in accordance with the BOAI definition of open access. All publications in this journal are licensed by the Creative Commons Attribution 4.0 International License. Despite a very short period, DRArch journal has been indexed in different abstracting, databases & indexing. If you are interested you can check from our official website.

Volume 2 Issue 3 begins with the study by Fikret Zorlu which entitled "How local street networks contribute to the traffic accident occurrence: Mersin city case". In this study, the issue of the accident frequency/occurrence in local residential streets where vehicle counts are not obtained is discussed and this study investigates the role of morphological characteristics of the street network where main arterials are excluded in the safety of residential neighborhoods of Mersin, Turkey. Another interesting paper deals with accessibility titled as "Accessibility in disaster-resilient cities" by comes from Hatice Ayataç. This study focuses on accessibility in disaster-resilient cities, and it aims to evaluate the components of urban resilience, which helps to eliminate the damages of disasters and to recover, with a particular focus on the accessibility of individuals with disabilities. The study highlights that accessibility in disaster and emergency management extends beyond spatial organization, and it is a prerequisite for social harmony and disaster resilience.

In this issue, DRArch has included articles dealing with historical settlements with the concept of resilience with possibilities and threats. The fascinating piece of work comes from F. Duygu Saban, Mustafa Mokhtar and Tuba Akar with the article titled "Kirkuk Citadel and the Old Town of Van". Armed conflict is considered a major risk for cultural heritage since the Second World War and guidelines are prepared by international organizations such as UNESCO and ICCROM on risk management and protection of cultural heritage in conflict-affected areas. Within this context, this study aims to raise the question on how to manage change in the intentionally destroyed historic settlements and in order to achieve this aim, an examination on two case studies, Kirkuk Citadel and the Old Town of Van, which were both intentionally destroyed as a result of armed conflict is made using comparative analysis method. The conceptual discussion on the historical environment and resilience in the previous article takes place in new dimensions in the next article. The article "In search of preservation strategies for the historic cultural landscape of Karabağlar Yaylası in Muğla" by Feray Koca identifies the historic cultural landscape of Karabağlar Yaylası in a rural-urban continuum in search of preservation strategies regarding changing relations with modernization and urbanization. The article proposes some preservation strategies that care cultural values as far as natural values, perception of residents, collective memory, sense of community and their interaction with the land and this study has a potential to set up a research agenda in terms of preservation strategies for similar geographical settings.

Studies about Istanbul and Ankara, the two important metropolises of Turkey, are included. The article titled as "Spatial distribution of construction firms in Istanbul" written by Turgay Kerem Koramaz and Vedia Dökmeci investigates the spatial distribution of construction firms within the concept of multi-centre development in Istanbul. Sinan Akyüz has made the research titled "Redevelopment of squatting housing in Turkey in the case of Altındağ, Ankara". The focus of this paper is the redevelopment of the squatter settlements in Ankara Turkey. The last article is "Naval museum spaces a study on accessibility and visibility based on the relationship between the sea and land" written by Nurcan Gül and Sevilay Erk. The study investigates two naval museums as Genova Galata Museo Del Mare in Italy and the Istanbul Deniz Müzesi in Turkey with a similar location and function are examined.

As the editor-in-chief of DRArch, 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. Despite the vital crises in the world in recent years, I hope your resilience to produce and enjoy life will increase in the new year.

Happy new year and best regards...

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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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