Editorial

Mehmet Topçu (Editor in-Chief)

As we release Vol. 5 No. 2 (2024) of the Journal of Design for Resilience in Architecture and Planning (DRArch), we continue our exploration into the multifaceted world of architectural design and planning with a focus on resilience and quality. This issue presents a collection of articles that push the boundaries of our understanding of these critical concepts. This issue offers a wide range of perspectives and methodologies, each contributing to our understanding of resilience in architecture and planning. We hope these articles inspire further research and dialogue within the academic community.

In "Methodological framework of the emotional dimension in the built space for architectural quality," Hadjer Zeghichi and Said Mazouz introduce a user-centered approach that integrates environmental psychology and neuroscience to address the emotional impact of architectural spaces. This approach is vital for bridging the gap between subjective experiences and the technical rigor required in architectural design.

Odeta Manahasa, Manjola Logli, and Edmond Manahasa's study, "Capturing the social values of a mix-used university campus outdoor: An assessment of the Agricultural University of Tirana," highlights the significance of outdoor environments in mixed-use university campuses, emphasizing the indicators of well-being these spaces generate, which play a crucial role in enhancing community life.

Özlem Nur Aslantamer and Hüseyin Emre Ilgın, in "Exploring the impact of landscape design on user preferences in shopping centers post the COVID-19 Pandemic," explore the evolving landscape of shopping centers, revealing a shift towards outdoor and semi-outdoor spaces driven by post-pandemic user preferences. Their findings suggest that landscape design will be central to future shopping center developments, reflecting a balance between ecological sustainability and psychological well-being.

In "Navigating priorities: Assessing the challenges of curriculum reform in Turkish Urban and Regional Planning Schools," İpek Şen and Turgay Kerem Koramaz delve into the challenges faced by urban planning education in Turkey, particularly the tension between global curriculum integration and the pressing resource constraints that threaten educational quality.

Ayşegül Kıdık and Burak Asiliskender offer a comprehensive review of the evolution of design studio education in "An insight into architectural design studio education space from a 'time' perspective." Their analysis, particularly focusing on the integration of VR and AR technologies, underscores the necessity for adaptive and flexible educational models in architectural training.

"Digital game-based learning in architecture education: Consolidating visual design principles in freshmen," by Aslı Çekmiş and Mert Karakaya, introduces an innovative game designed to teach visual design principles to architecture students, demonstrating the potential of digital tools to enhance active learning and engagement.

Serdar Aşut's "Computational earthquake management: An educational perspective" presents a forward-looking approach to integrating computational thinking and earthquake management into architectural education, advocating for interdisciplinary learning environments that prepare students for real-world challenges.

Bilge Kalkan and Kağan Günçe's article, "Monastery heritage as a tool for reconciliation pre-post earthquake: The case of Saint Simeon Monastery," highlights the role of religious heritage in fostering post-disaster reconciliation, using the resilience of the Saint Simeon Monastery as a powerful symbol of recovery and unity.

In "Urban parks in developing countries: Challenges and opportunities in Addis Ababa, Ethiopia," Bruktawit Getachew Kebede and Devrim Yücel Besim compare two urban parks, offering critical insights into the challenges and opportunities these vital green spaces face in rapidly urbanizing contexts.

Finally, Mehmet Noraslı's study, "Perceptual effect of color use in patient rooms," explores how color choices in patient rooms can influence the mental and emotional well-being of patients, providing essential guidelines for creating healing environments that support patient recovery.

Together, these articles contribute to a deeper understanding of the complexities and challenges inherent in designing resilient and emotionally resonant spaces. We hope that the insights presented in this issue inspire ongoing dialogue and innovation within the field of architecture and planning.

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We believe in the strong relationship between the concept of resilience, characterized by the swift recovery from challenges through adaptive capacities, is at the heart of our exploration. DRArch goes beyond the traditional boundaries of resilience design, delving into the uncharted territories of future design in our ever-evolving world. DRArch stands at the forefront of innovation and foresight in the realm of design. As we navigate the complexities of the modern world, our commitment to anticipating the future, embracing sustainability, and integrating technological advancements with inspiration and aesthetics remains unwavering. DRArch serves as a catalyst for collaboration, providing a dynamic forum that bridges existing design knowledge with a futuristic approach. In essence, DRArch is not just a journal; it is a testament to our collective vision for a resilient, sustainable, and inspiring future. Join us on this transformative journey as we continue to shape the narrative of design for resilience, pushing boundaries and fostering a community of building a brighter tomorrow. 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:

*sorted by last name

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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.

Editorial Team

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