


## Editorial

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### Editorial

This issue of the Journal of Design Studio covers fourteen research articles, one review article. Among the research articles, two are peer-reviewed papers presented at the İÇMEK 6<sup>th</sup> International Congress on Interior Architecture Education. I would like to extend my gratitude to Assoc. Prof. Dr. Derya Adıgüzel Özbek and Assoc. Prof. Dr. Armağan Seçil Melikoğlu Eke, who served as guest associate editors for the evaluation of these articles.

The first article in this issue, titled "Algorithmic Art Praxis: A Framework for Contextualized Programming Education" by Alp Tugan and Ayşe Hazar Köksal. This research utilizes a rigorously curated online database of algorithmic artworks as a primary source for content analysis and pedagogical investigation

The second research article, "Designing a Space for Documentary Filmmakers with Design Thinking Method," is written by Tuğba Arkan Demirörs, Ayşe Tüzün Güner and Selin Kılıç Dede. This paper discussed a design studio approach to put the student at the centre of the process by increasing the creativity and abstract thinking skills of students taking studio education by creating space for documentary film makers.

Chika Chudi – Duru authored the third research article, "Overview of Textile Arts/Design in Habitable Places: A Beauty to Behold in the Built Environment." this study highlights the new and innovative ways in which textiles have been showcased by textile artists, sculptors and some painters who have begun to dim the boundaries between textile design and other aspects of art

The next article, "Accessibility Analysis of Cafes and Restaurants for Disabled Individuals in Muratpasa, Konyaalti, Kepez, And Döşemealti Districts of Antalya Province" is written by Yaren Şekerçi and Ayşan Ilgın Polat. This study examines the accessibility of cafes and restaurants in the Muratpaşa, Konyaaltı, Kepez, and Döşemealtı districts of Antalya for disabled individuals

Özge Ilık Saltık and Meltem Çetinel Ak authored the research article titled "Interior Design Education in the Context of Climate Change: A Systematic Assessment of Existing Capacity in Türkiye." The study aims to assess the existing capacity of interior design education in Türkiye in the context of climate change via a systematic assessment to determine the awareness levels of higher education institutes, including the actors of interior design scholars and interior design students, in Türkiye. The article based on paper presented İÇMEK Congress.

"An Investigation of How the Circular Economy's Upcycling, Repair, Reuse and Recycling Strategies Might Increase Resource Efficiency and Reduce Fabric Waste Generation in Nigeria " is the title of the article by Ngozi Kesiah Okeke. The aim of the paper is, reviewing existing practices on adoption of reuse, repair, upcycling and recycling of textile in Nigeria economy by using circular economy approaches.

The following research article in this issue is titled "Investigating the Impact of Effective Green Design Factors in the Formation of Green Hospitals" written by Razieh Rostami. This research aims to examine the topic and effective factors in the formation of green hospitals with a focus on quality and efficiency.

The article titled "Flipped Learning in Architecture: A Study on Student Comprehension and Performance in Materials and Building Construction Studios " is authored by Rabbia Tanveer Alam. This study investigates the implementation and impact of flipped learning in a Materials and Building Construction studio for third-year architecture students at the National College of Arts, Rawalpindi.

The article "A Review of Green Building Certification Systems through the Lens of Sustainable Architecture " written by Razieh Rostami, based on a descriptive and analytical method, relying on quantitative data and library research about the principles of sustainable buildings, followed by a review of various rating systems such as BREEAM, CASBEE, GBTool, U.S. Green Globes™, and LEED®.

The next article, authored by Yasemin Erdoğan Biter, is titled " Interior Design in the Age of Digital Addiction: The Role of Digital Detox Spaces." This study aims to examine the influence of minimalist and nature-based approaches in the design of digital detox spaces. The research addresses the causes of digital addiction and its detrimental effects on individuals, subsequently exploring how minimalist design principles, natural components, and sensory equilibrium can enhance the effectiveness of the digital detox process

“Value-Driven Concept: Achieving Architectural Innovation through Divergent and Convergent Thinking” by Mousa Ahmed Al-Haddad. The Article aims to introduce a structured educational framework specifically designed for architectural pedagogy, addressing significant methodological challenges in preserving philosophical and formal architectural concepts during the design process.

Farid Shahsavar is the author of the research article, "Integrating Sustainable Design, Smart Technologies, Certification in Green Hospital Architecture." This article presents a holistic approach to green hospital architecture that synthesizes sustainable design principles, energy-efficient smart technologies, green building certification systems, and seismic resilience strategies.

The research article based on the paper presented at İÇMEK Congress "AI-Guided Concept to Design Output: A Comparative Visual Analysis Based on SSIM, Histogram, and LBP in an Interior Architecture Studio " authored by Türkan Harmanbaşı. A comparative analysis was conducted between the AI-generated images and the final student designs using qualitative observations and quantitative image analysis methods: Structural Similarity Index (SSIM), Histogram Comparison, and Local Phase Descriptor (LPD). The evaluation focused on four key criteria: form, material, color, and spatial organization.

Hasan Taştan and Meryem Sevde Doğruer were the authors of the research article entitled “Developing Awareness about the Role of Cycling Infrastructure in Sustainability: Experiences from Architectural Design Studio.” The article searched cycling infrastructure in a higher education campus for sustainability in a design studio study.

The last research article is “An Innovative and Sustainable Design Approach in Contemporary Architectural Education: Parasitic Architecture” written by Fatma Kürüm Varolgüneş and Sedat Aras. This paper investigates parasitic architecture as an innovative and sustainable approach in contemporary architectural education.

Farid Shahsavar authored the review article, "Urban Design Frameworks: From Traditional Paradigms to Contemporary Landscape and Ecological Approaches" The study explores the evolution of urban design frameworks, tracing the shift from traditional models focused on spatial order and architectural form to contemporary approaches that prioritize ecological integration and sustainability.