A | Z

ITU JOURNAL of the FACULTY of ARCHITECTURE

Cities at Risk
1. Yazarların testimi

Derginin dili İngilizce'dir. Makalelerin Ingilizce (200 sözcük) ve Türkçe (1000 sözcük) Türkçe başlık) özetleri verilmelidir. Yazlar, orijinal şekiller ve tabelolar içerek çekilde baş kitap kopya ve IBM uymulu CD üzerine Microsoft Word ile hazırlanmış bir dijital kopya olarak İTÜ - AJY Yayın Sekreterliği, İstanbul Teknik Üniversitesi, Mimarlık Fakültesi Taşkın, Taksim, 34437 İstanbul Türkiye'ye adresine gönderilmelidir. Testim edilen yazlar, yazarlar tarafından edilemeyecektir. Tüm yazarlara ait isim, adres, kurum, unvan ve telefon (e-mail) yazılı testim ön yüzünde bulunmalıdır. Bütün yazıların yazar isimleri kapalı olarak en az iki hakemin incelemesinden geçirilecektir.

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- Başlık sayfası (sayfa 1)

Yazının ilk sayfası kısır ve yatay çizgisi her iki başlık, tüm yazarların isimleri, kurum ve adres (e-mail) içerilder. İletişim sağlayacak (yazarların yapılaçığı ve düzeltme kopyasının gönderilmesi) yazar belirtilmelidir. 58 karakteri geçmeyen (harfler ve boşluklar) kısımların belirtilmesi gerekir.

- Bağlantı, bilgiler ve anahat kelimeler (sayfa 2)


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- Kaynaklar


Cappellean, O., (1998), Communication in the Studio, RIDE' 98 International Conference on First Year Architectural Design Education Proceedings, Faculty of Architecture Istanbul Technical University, Istanbul, 1.5-1.56.

- Tablolar


- Şekiller

Şekiller metin içindeki sıralarına göre numaralanmalıdır. Şekiller ayrı kağıtlar olmalı, yazı ismi ve şekil numarası basam alanı dışında belirtilmelidir. Şema ve grafikler siyah murekkepe yapıltı, orijinal yazı sırı, tüm yazların çıkmaktadığı bir kopya verilmelidir. Baskıda görüneceği boyutun iki veya üç katlı çizim, küçükliğinde en ince çizgi kalınlığı yaklaşık 0.2 mm olmalıdır. Şekil boyunca 21x30 cm by geçenmel; 6-8 cm'likically boyunca ayırmış olmalıdır. Fotoğrafım yüksek kalite ve parlak kağıta bastırılmış olması için gönderilmelidir. Sekiller yazaların metindeki sayaları ile listelenmelidir. Sekiller içindeki yazılıp yerler belirtilmelidir.

- Semboller, kısaltmalar ve kağıtlar

Semboller, kısaltmalar ve kağıtlar için SI Birimleri önerilmelidir. İki veya daha fazla haneli sayılarla ve tek veya çok haneli ölçü birimleri ile verilen ölçülerde rakamlar kullanılmaktadır. Kesinti metin içindeki ilk kullanımlarından sonra parça içinde kullanılmaları kabul edilen kurallara göre verilmelidir.

- Matematiksel formüller


- Yazarların son isimleri


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5. Kontrol


6. Teilh hakki ve özgürlük

Dergiye bir yazı testim ile, yazarların yazarın özgürlüğü, daha önce yayınlanmış, başka bir yayın organına yayın için gönderilenmesi olduğunun beyan etkileri kabul edilir. Testim edilen yazarlardaki, kaynak gönderilmesi, yayın, daha önce yayınlanmış metni, tablo, şekil ve benzeri için yazılı izin alınmak yazarların sorumluluğundadır.
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Tüzin BAYCAN / Acting editor

AIÜ ITU Journal of the Faculty of Architecture has increasingly become an internationally recognized journal with contributions from different countries. This current issue of the journal has attracted articles from Canada as well as different European countries including Germany, Italy, Greece and the UK, besides articles received from Turkey. This issue consists of a Dossier titled “Cities at Risk” including seven articles and a Theory section including four articles on architectural design. Although the articles in the Theory section are individual contributions, they are complementary in investigating both conceptual and empirical aspects of architectural design from different perspectives.

The dossier subject of this issue of AIÜ ITU Journal of the Faculty of Architecture is “Cities at Risk”. The dossier editor is Seda Kundak from Istanbul Technical University, Department of Urban and Regional Planning. The dossier investigates urban risks from various perspectives including risk characteristics, risk perception, risk assessment, risk mitigation, risk management, risk communication, risk governance as well as physical, socio-economic and institutional vulnerability and resilience response capacity of cities. The articles in the dossier highlight the importance of developing an adaptive and integrative model of risk governance, an interdisciplinary and integrated approach to urban resilience, an operational tool for the assessment of vulnerability and risks while drawing attention to spatial and temporal indicators, site conditions, economic prosperity, societal and cultural values of cities and countries and contribute to a better understanding of complex risks and multifaceted form of resilience. The articles in the dossier also highlight the challenges and opportunities for the cities at risk.

There are four articles in the Theory section of this issue. These articles address design, more specifically architectural design from different perspectives including both conceptual and empirical aspects. While the first two articles discuss dynamic evolutionary design and the role of interpretation in design, the third article focuses on design performance and the fourth article evaluates design education on the basis of curriculum development in interior architecture education. Altogether these articles offer new approaches and fresh perspectives from different angles for architectural design studies.

The first article titled “Design Games: A Conceptual Framework for Dynamic Evolutionary Design” by Sönmez and Erdem critically reviews evolutionary computation (EC) applications in design fields, highlights the need for contextual and dynamic problem definition and evaluation procedures and attempts at developing a new evolutionary design framework. Against the simplified, static, performance-oriented procedures for design or focus on well-defined sub-problems that current evolutionary computation applications assume, the article proposes a conceptual framework which has to be flexible, abstract and open-ended, but also compatible with potential dynamic evolutionary approaches.
The second article titled “The Role of Interpretation in Basic Design” by Gürer, Özkar and Çağdaş aims to shed light on the relation of designing and interpreting. What is the relation between what a designer does and what she/he thinks about? On the basis of a protocol analysis of ten novice architectural design students, the article discusses how novice designers interpret while and after designing and how a re-positioning of being by writing affects what they think and do. The article reconsiders interpretative aspects of design in both theoretical and the practical sense and highlights several observations about the nature of interpretation in design including the timing, the type, the coherence, the uncertainty and the effect of interpretation.

The third article titled “A Statistical Data Analysis for Increasing the Kitchen Design Performance” by Yazıcıoğlu addresses performance for interior design that has become one of the main issues discussed in recent years. While focusing on kitchen space being the most important working area compared to other spaces and being expected to show a superior performance, the article aims to describe the basic design rules for increasing the kitchen design performance. The article examines 1,309 kitchen projects, creates scientific data describing mathematically the correlation between kitchen layout and total floor area and highlights the factors which are effective in determination of kitchen layout which will help the designer in determination of kitchen layout and improving the kitchen design performance.

The fourth article titled “Curriculum Development in Interior Architecture Education: ITU Case” by Cordan, Görgül, Numan and Çinçik discusses the revision processes of Istanbul Technical University - ITU Department of Interior Architecture undergraduate program curriculum from the initiation in 2001 until today. The article evaluates the rising influences of international developments such as Bologna Process, as well as the impact of progressive visions and missions of the university, school and the department that has given way to a curriculum revision. The article reveals the reasons, aims, developed strategies and implementation steps of the undergraduate program curriculum revision in order to create an integrated structure that enables studio-centered and student-centered approaches that intermingle novel, innovative, contemporary, inter-/trans-/cross-disciplinary alliances.
Contributors

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Funda Atun has a Ph.D. (2013) in Spatial Planning and Urban Development from Politecnico di Milano. She is currently a post-doc researcher at POLIMI in a EU FP7 Project, named “knowledge for disaster risk reduction” (KNOW 4 DRR). Her research interest includes disaster risk management, earthquake risk assessment, flood risk assessment and complex system approaches.

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Dr. Özge Cordan is an architect and instructor in Istanbul Technical University (ITU). She has been teaching interior architectural studios at undergraduate and graduate levels, since 2007. She has been conducting the graduate program, ITU International Master of Interior Architectural Design Program- IMIAD since 2007 and has been the international coordinator of the program partners since 2010. She was also the deputy head of the Department of Interior Architecture from 2007-2010 and currently the active member of several commissions in ITU School of Architecture and the Department of Interior Architecture between 2007 and 2010. She received her B.Arch., M.Arch. and Ph.D. in Architecture from Istanbul Technical University (ITU), where she also worked as a research assistant between 1992-2004 in the Department of Architecture. She won the first prize with A. Usta, Gûlây K. Usta and Ayhan Karadayı in the architectural competition for the Environment Ministry in Turkey, in 2001. She was a visiting scholar at University of Cincinnati-And the Environment and Territory at Politecnico di Torino, Alessandro Demarchi during 2007-2008 (TINCEL Foundation Scholarship). She also taught in several international partner institutions of IMIAD Program with Teaching Staff Mobility. She has been also supervising numerous thesis of the IMIAD Program. Dr. Cordan further enforces an active research agenda and the practice.

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Juergen Weichselgartner is a geographer with a research focus on human-environment interactions and the societal responses to global change. He led several risk-related projects in Europe (e.g. IIASA), USA (e.g. Harvard University) and Asia (e.g. Tokyo University) and serves as a reviewer for international journals, funding agencies and institutions (e.g. IPCC).
NOTES FOR CONTRIBUTORS

1. Submission of manuscripts
The language of the journal is English. For national contributors the submission must be in English and abstract in English (200 words) or Turkish (1000 words). One hard copy of the manuscript together with original figures and tables, and one digital copy of those prepared by Microsoft Word on IBM compatible CD must be submitted to ITU - AÜ Editorial Secretariat, Istanbul Technical University Faculty of Architecture, Tayşkapi, Taksihir, 34437 İstanbul TURKEY. Hard and digital copies of manuscripts will not be returned to the author. The name, mailing address, position, affiliation and telephone (fax, e-mail) of each author must be supplied in a cover letter. All papers will be blind reviewed and assessed by at least two referees.

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The title of the paper should be given at the top of abstract without authors' name. A concise and informative abstract in English must not exceed 200 words in length, should summarize the purpose, methods and major findings of the paper. National contributors an additional abstract in Turkish (1000 words) including the title of the article in Turkish has to be submitted. Keywords must be carefully selected to facilitate the readers' search.
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Authors should submit electronic versions of their paper on disk. The disk version should only be sent with final accepted version of the paper, and should accompany two hardcopy versions. The format of the CD should be IBM compatible using Microsoft Word and plain text. Disks must be labeled with journal title, authors' name, short title of article, operating system and word-processor used, including version number. Hardcopy and electronic versions must match exactly.
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