Contents

Gül Koçlar Oral | Editor
Editorial

Dossier: Young Views on Urban Design

Nuran Zeren Gülseren, İpek Akşınar, Fatma Pelin Öztürk Ekdí
Dossier Editorial

Müge Çalışkan Aydin, Hatice Ayataç
A pedestrianization case in the context of public interest: A pedestrianization project in Eminönü historical peninsula (Gölyazi neighborhood and surroundings)

Özlem Özer, Ayşe Sema Kubat
Measuring walkability in Istanbul Galata region

Özlem Keveroğlu Durmuş, Ayşe Sema Kubat
The evaluation of the integration of industrial heritage areas to urban landscape: The case study of Zümrütbank Kayseri cotton factory

Nurgül Yardım, Orhan Hasçalaroğlu
Urban Sections

Dalıa Haxar, Ayşe Sema Kubat
Pricing belts in the process of urban planning and design: Comparative analyses of Istanbul and Barcelona

Fatma Pelin Öztürk Ekdí, Hale Çirasu
Cultural/creative industries in Istanbul: Beyoğlu case

Özlem Öztel Ağzakallı, Nuran Zeren Gülseren
Changes of urban structure in the Cihangir neighborhood: Some proposals for re-designing the area

Füsun Selçuk Kirazoğlu, İpek Akşınar
Children psychology and outdoor play areas in İstanbul: Bakırköy & Beşiktaş examples

Başar Damla Erdoğan, Hatice Ayataç
Assessment of urban identity characteristics in public places: A case study of Ortaköy square

Theory

Çiğdem Kaya, Burcu (Yançataralı) Yağız
Appropriation in souvenir design and production: A study in museum shops

Millad Haji Amir, Fatma Korkut
Perceived values of web-based creative design platforms from the perspective of industrial designers in reference to Quirky and OpenIDEO

Koray Gelmex, Hüman'an Bagış
Towards new sources for industrial product design curriculum: Collectivism and social network

Fatih Tezci
Scenario-based land use estimation: The case of Sakarya

Cem Beygo
Proposals for redevelopment of Haliç shipyards from the perspective of local economic development

Miray Oztan Eren, Özlem Öztevîk
Institutionalization of disaster risk discourse in reproducing urban space in Istanbul

Gemiş İtik, İker Turan
Women, social housing and urban spaces: Places to dwell and places where women are being attacked on their way home

A. İrem Mollaahmetoğlu Faly
On informal developments

Belinda Torus, Sinan Mert Şener
Post-disaster shelter design and CPoDS

1
1-2
3-13
15-29
31-36
37-51
53-65
67-82
83-105
107-114
115-125
127-145
147-159
161-179
181-203
205-219
221-241
243-255
257-267
269-282
Contributors

İpek AKPINAR
Istanbul Technical University, Architecture, Faculty Member, Assistant Professor. Following her bachelor (1990) and Master of Science (1993) studies at Istanbul Technical University, Department of Architecture, she has received her doctoral degree from University of London, Bartlett School (2003). She is lecturing at the architectural and urban design studios, courses on the relations of architecture with the urban, political and cultural context at ITU.

Hatice AYATAÇ
Hatice Ayataç is an Associate Professor at Istanbul Technical University (ITU) in the Department of Urban and Regional Planning Department, Taşkışla, Istanbul, Turkey. Her research interests are urban design, urban image, urban history and universal design. Her national and international publications has focused on these subjects.

Hümanur BAĞLI
Hümanur Bağlı (Assoc. Prof. Dr.), is graduated from the Department of Industrial Design in Middle East Technical University (METU) in 1994, did her Master degree in Hacettepe University, Department of Graphic Design and PhD in ITU, Department of Industrial Design. She worked as an ethnographer and a designer with the Intel Corporation in 2007. She is currently teaching in the Department of Industrial Product Design in ITU.

Cem BEYGO

Müge ÇALIŞKAN AYDIN
Müge Çalışkan Aydın is an Urban Planner, Manisa Metropolitan Municipality. She completed her graduate studies at the Interdisciplinary Program in Urban Design at ITU Institute of Science and Technology in 2011. She is continuing her studies at the Ph.D. Program in City Planning at Mimar Sinan Fine Arts University.

Hale ÇIRACI
B.Arch., Istanbul Technical University (ITU), PH.D. in Urban Planning, 1982 (ITU). She is currently working as professor at ITU Faculty of Architecture, Department of Urban and Regional Planning Department. Her research interests are focused on urban growth, service sector in urban centers, planning theory, public space.

Başak Damla ERDOĞAN
Başak Damla Erdoğan received her BS. degree in Landscape Architecture from Istanbul University in 2008. She holds Msc. degree in Urban Design from Istanbul Technical University, since 2011. She has been working for several companies in construction and design sector for 3 years.

Koray GELMEZ
Koray Gelmez, Msc., Research Assistant and PhD Candidate in the Department of Industrial Product Design at Istanbul Technical University (ITU), Turkey. He received his Bachelor degree from Department of Industrial Design at Middle East Technical University (METU), Turkey in 2008 and his MSc. degree from the Department of Industrial Product Design at ITU in 2011. His research interests include design education, basic design education, perception and typography.

Orhan HACIHASANOĞLU
Graduated from METU (B.Arch-1979), ITU (M. Arch-1981 and PhD in Architectural Design-1986), He is a Professor of Architecture. He teaches architectural design; urban design; urban design practices; morphological studies in architecture; architecture and identity; research methods courses. He has articles, papers and book chapters on the subjects of culture and space; housing design and assessment for disabled and aged; architecture city and identity; architectural education. He won numerous prizes in architectural and urban design competitions. He work as Dean of the Faculty of Architecture

Milad HAJIAMIRI
Milad Hajjamiri received his bachelor’s and master’s degrees from METU Department of Industrial Design. He worked for Nergiz Decoration on the production of the interior furniture of Capital Hill Residence designed by Zaha Hadid Architects for two years. Currently he is an instructor at Karabük University Department of Industrial Design.

Dalya HAZAR
Dalya Hazar is a Research Assistant in the City and Regional Planning Department at Izmir Institute of Technology (IYTE). She has her B.s. degree on City and Regional Planning from Izmir Institute of Technology. She started Istanbul Technical University (ITU) Interdisciplinary Urban Design Master Programme and went to University of Barcelona (UB) Urban Design Art, City and Society Master Programme to study on her dissertation. She received her MSc. degree in 2012 from ITU and now continuing her PhD. study at Izmir Institute of Technology. Her research is focused on urban planning and design, urban resilience, sustainable city, urban agriculture and urban fringe belts.

Çiğdem KAYA
Çiğdem Kaya received her BSc degree in industrial design from ITU in 2003, and Master of Fine Arts degree from San Francisco Art Institute, USA in 2006 and Ph.D. from ITU in 2011. Kaya teaches as an associate professor in industrial design and history of art programs at ITU.

Özlem KEVŞEROĞLU DURMUŞ
Özlem Kevseroğlu Durmuş is a Research Assistant at the Abdullah Gül University School of Architecture in Kayseri. She graduated from Landscape Architectural program at ITU. She received her MSc in Urban Design program from ITU. Her main research interests include cultural landscape conservation, post-industrial landscape, brownfield areas.

Fatma KORKUT
Fatma Korkut received her Bachelor of Industrial Design from Middle East Technical University (Ankara), her MSc in Design from IIT Institute of Design (Chicago), and her PhD from Mimar Sinan Universitesi (Istanbul). Currently she is an assistant professor at METU Department of Industrial Design.

Ayşe Sema KUBAT
Ayşe Sema Kubat is a Professor in the Urban and Regional Planning Department at Istanbul Technical University (ITU). She has degrees of B. Arch and M. Arch, and a PhD on Urban Planning from ITU. She was a founding professor of the Department of Landscape Architecture and the Interdisciplinary Urban Design Graduate Programme at ITU. She has been serving on the Steering and Refereeing Committees of the Space Syntax Symposiums since 2003, and she was the chair of the 6th International Space Syntax Symposium that was held in Istanbul in 2007. Her research is focused on urban morphology, urban planning & design, urban history, landscape planning & design, quantitative models and space syntax. She currently serves as the chair of the Turkish Network of Urban Morphology Group (TNUM) which aims to extend the cooperation between local researchers and other regional networks and ISUF (International Studies on Urban Form). She has lectured at Tokyo University, University of Kyoto at Japan, Georgia Tech at Atlanta USA and American University of Sharjah at UAE.

İrem MOLLAAHMETOĞLU (FALAY)
Ph.D. (ITU), M.Arch. (ITU), B.Arch. (ITU). İrem Mollahmetoğlu (Falay), works as a research and teaching assistant at ITU, Department of Architecture since 1996. She finished undergraduate with the first degree of faculty (ITU) in year 1995. She designed the
first out of faculty exhibition of arch. design studios in Turkey, exhibiting her studio education concept through student works of short films, models, collages and drawings in year 2006 named ‘experience against educating’ and designed the second city exhibition of arch. design studio ‘surreal deliria’ in year 2012. She has first and other prizes of architectural design competitions both national and international. She started the design studios of GYTE Architectural Faculty of undergraduate education with Ferhan Yürekli and taught two years in design studios, years 2010, 2011. She works on the way mind experiences through concepts and atmosphere, transitions in space-time and mind (M.Arch), avant-garde minds, experiences, designs and their background as the big flow of things in history-life-relations, feeding those, surreal state of mind, dialogs, manifest writing, dreams, complex relations of all states of productivity like music, video, performance, happening, very short movie, future scenarios, utopias. She works on motivation for creation with a never ending change in the program and mind. She believes that the history of art, architecture and other creations should be written again with a new way of look concentrating on complex relations of life and liquidity of things in history even unseen (Ph.D.).

Özlem ÖZÇEVİK
Özlem Özçevik is an urban planner. She is an Associate Professor of Urban Planning at Istanbul Technical University (ITU), where she is working since 1992. Her academic experience includes published works of international and national research projects she has collaborated in, and examination of the districts of Istanbul for which she has provided professional consultancy. These studies align with several research fields in planning and design, such as post-disaster temporary settlement planning, urban transformation, participatory planning and community development especially in urban transformation site of Istanbul.

Özlem ÖZER
Özlem Özer is an urban planner specialized in the field of urban design and analysis. She received her PhD degree in 2014 with her research on walkability. She has 10 years of working experience including academic teaching, urban planning, urban design and research projects. She is currently working as an assistant professor in the Department of Architecture at Okan University.

Miray ÖZKAN EREN
Miray Özakn Eren has recieved her Bachelors in Urban Planning (2004) and M.Sc. in Urban Design (2008) degrees from Middle East Technical University. She is currently a PhD candidate of Urban and Regional Planning in Istanbul Technical University. She is working in Kartal Urban Development Association as an urban planner.

Özlem ÖZTEL AGSAKALLI
Özlem Öztel Ağsa Kathleen was born in 1977, in city of Trabzon. After elementary and high school education in Trabzon, in 1999 she graduated from ITU Faculty of Architecture, City and Urban Planning Department. She worked as a “City Planner” for several companies. In 2005 she started to work in Istanbul Buyuksehir Belediyesi, BIMTAS. In 2007 she completed Urban Design master in ITU Faculty of Architecture. She still works for Istanbul Buyuksehir Belediyesi, Cultural Property Projects Management. She is married and has two children.

Fatma Pelin ÖZTÜRK EKDİ
Research Assistant, MSc in Urban Design, PhD Candidate. She trained as an urban planner at Izmir Institute of Technology. She received her MSc degree in 2009 from Istanbul Technical University, Interdisciplinary Urban Design Master Program. Ekdi is a PhD candidate at ITU, Urban and Regional Planning Department. She has an extensive experience as a studio critic and researcher on Urban Design.

Füsun SELÇUK KİRAZOĞLU
MSc Architect. She trained as an architect at Istanbul Technical University. She received her MSc degree in 2012 from Istanbul Technical University, Interdisciplinary Urban Design Master
Program. She is a project design architect in an international company, she has experience of architectural design for almost ten years.

**Sinan Mert ŞENER**
Holds a Barch in 1982, M.Sc. in 1984, and Ph.D. in 1993 in Architecture from ITU (Turkey). He holds a post doctorate degree from Carnegie Mellon University in 1999 in Department of Architectural Design Computing. He is still teaching at ITU Architecture Department and his research interests focuses on algorithmic design, shape grammars, generative systems.

**Fatih TERZİ**
Fatih Terzi is Associate Professor of Urban Planning in the department of Urban and Regional Planning at ITU. He participated in teaching and related academic activities in Department of Landscape Architecture at Clemson University, USA. He also had a visit to C.A.S.A at University College London. Areas of interest include urban sprawl, GIS, planning support systems, and urban modeling.

**Cemile TİFTİK**
Cemile Tiftik is Ass. Professor in the Department of Architecture in Istanbul Technical University, Turkey. She received her bachelor's and master's degree (1981) from the Faculty of Architecture Istanbul State Academy of Fine Arts, PhD degree (1995) from the Istanbul Technical University. She practiced architecture (1981-1985) and worked as teaching assistant in ITU Department of Architecture (1985-2002). And she participated in teaching and academic activities in Department of Social Ecology at University of California, Irvine, USA as a visiting research scholar (1989-1992). Currently works as an Assist.Professor (2002 - Present). She is interested in environmental psychology and design, social psychology and ecology and built environment, inclusive design and well-being.

**Belinda TORUS**
Belinda Torus has earned her bachelor’s degree at the Architecture Department of Mimar Sinan University, and continued her master’s degree in Computer-Aided Architecture Program at Yıldız Technical University. Torus is a PhD candidate in Architectural Design Computing program in Istanbul Technical University and has been a member of Bahçeşehir University since 2007.

**İlker TURAN**
He received his bachelors degree (1995) from the Department of Architecture, Yıldız Technical University and masters degree (2010) from the Istanbul Technical University. He practices architecture.

**Burcu (YAＮＣＡＴＡＲＯL) YAĞİZ**
Burcu (Yançatarol) Yağız received her BSc degree in industrial design from ITU in 2003, and Master of Industrial Design degree from The University of The Arts, Philadelphia, USA in 2006. Currently, she is pursuing her Ph.D. research in art history at ITU, and is based in Istanbul and Mumbai, India.

**Nurgül YARDIM**
She studied architecture at Middle East Technical University. She received her MSc degree in 2012 from ITU Graduate School of Science Engineering and Technology in Interdisciplinary Department Urban Design Programme. She has been working as an architect in Emre Arolat Architects. She has involved in a number of workshops of urban design and architecture held by Architectural Association, METU and Bilgi University. Miss Yardim continues her PhD in communication sciences at Bilgi University.

**Nuran ZEREN GÜLERSOY**
Nuran Zeren Gülersoy is the professor of the Department of Urban and Regional Planning at Istanbul Technical University, Faculty of Architecture, graduated as an architect, received her master’s degree (1977) and her doctorate (1981) in urban planning from the same University. She is the Secretary General of IPHS (International Planning History Society) and Council Member of Europa Nostra and President of Europa Nostra Turkey.
Guide for authors
Authors must follow these instructions carefully to avoid delays in submission, peer review and publication processes.

1. Submission of manuscripts
The language of the journal is English. The digital copy of the manuscript, prepared by Microsoft Word, together with original figures and tables must be submitted to the journal only via e-mail (as@itu.edu.tr). After the submission, the manuscripts will be edited according to the journal submission format and authors may be requested for some corrections or for addition of any missing information. All papers will be blindly reviewed and assessed by two referees. During the publication process, camera-ready manuscripts will be sent to the authors for approval.

2. Preparation of manuscripts
The manuscript must be prepared by following the order of cover letter, title page, abstract(s), keywords, article, acknowledgement (if any), references, tables and a list of figure captions in one single Word document. The manuscript must be typed in double spacing by using Arial font with 12 points. All pages must be numbered consecutively.

2.1. Cover Letter
The cover letter must state that the manuscript has been written and approved by all authors, that it presents an original and unpublished work; and it has not been submitted to, or is not under review process in another journal. It must contain the names and signatures of all authors. The scan of the cover letter is acceptable.

2.2. Title Page
The cover page must contain a concise and informative title; names, affiliations (department, faculty, university, city and country) and e-mail addresses of all authors, and identify the corresponding author.

2.3. Abstract(s)
A concise and informative abstract in English must not exceed 250 words in length, must summarize the purpose, methods and major findings of the paper. National contributors have to submit an additional abstract in Turkish, which must not exceed 1000 words in length and include the title of the article in Turkish.

2.4. Keywords
The article must have maximum 5 keywords which must be sorted in alphabetical order and separated by comma. Keywords must be carefully selected to facilitate the readers’ search.

2.5. Article
Articles must not exceed 7000 words. All headings must be numbered consecutively and hierarchically. Authors, for whose English is not the native language, are strongly encouraged to have their manuscript carefully edited prior to submission. Also, authors are recommended to perform spell checking of the article. Within the article, avoid the use of footnotes and endnotes, if unavoidable, label as (1), (2) and list all together at the end of the page where they occur.

2.6. Acknowledgement
If necessary, acknowledgements can be provided. (as@itu.edu.tr). The final submission file name must be the manuscript reference number.

2.7. References
The style and punctuation of the references must follow the APA referencing style. References in the manuscript must give the surname of the author and the year of publication in brackets. The references must be listed in alphabetical order of authors’ names and in chronological order for each author. The upper and lower case rules and punctuation types of APA style must be carefully followed. Further details about APA referencing style can be seen from http://www.apastyle.org/.

Some examples of reference citation are given below.

Books

Journals

Conference Proceedings

Thesis

Websites
The BBC (http://www.bbc.co.uk).


Report


3. Preparation of tables and figures
Tables and figures must not be embedded in the article. The proposed location of figures and tables must be indicated in the article by using <Figure 1 must be placed here> format.

Tables must be provided after the references. They must be double spaced, consecutively numbered and must have a brief informative caption. The caption must be provided before the table and written in “Table 1. Name of the table” format. If necessary, explanatory footnotes must be brief, placed beneath the table and indicated by (*).

Figures must be numbered consecutively throughout the paper and provided in a separate file. Figures must be in grayscale or in black-and-white with minimum 300 dpi resolution as jpeg format. Figures must be named as they named in the article in “Figure 1. Name of the figure” format. Figure captions must also be listed at the end of the article, after the tables.

4. Symbols, abbreviations and conventions
Symbols, abbreviations and conventions in papers must follow the recommended SI Units. Abbreviations must be defined in brackets after their first mention in the text in accordance with internationally agreed rules.

5. Mathematical expressions
Mathematical symbols and formulae must be typed and any other application or program must not be used. Particular care must be exercised in identifying all symbols and avoiding ambiguities. Distinction must be made between the number one (1) and letter (i) and between the number (0) and the letter (O). Equation numbers must appear in parentheses and numbered consecutively. All equation numbers must appear on the right hand side of the equation and must be referred to within the text.

6. Final submission
After the acceptance of the manuscripts for publication, authors must send the final version of their manuscript and figures to the journal e-mail.

7. Copyright and originality
It is the author’s responsibility to obtain written permission from authors and publishers of any previously published material; text, tables, figures, etc.

8. Book reviews and notes
A book review must run between 500–1000 words, which give scope for an assessment of the book and its contribution to knowledge and discussion within the broad field of architecture, planning and design. Reviews must be typed in double spacing by using Arial font with 12 points. Name, affiliation and e-mail address of the reviewer must be given. A photograph of book cover must be provided in jpeg format. The title, author, origin, publisher, date, number of pages, price and ISBN number must be provided as in the following example.

The Search for Form in Art and Architecture
Eiel Saarinen, 1985
Dover Publications Inc.: New York
354 pp 8.95 US $ 3 Paperback
ISBN 0-486-24907-7

9. Publication charges
There is no submission and page fee for ATZ ITU Journal of the Faculty of Architecture.
Dossier: Young views on urban design

Nuran Zeren Gülersoy, İpek Akpınar, Fatma Pelin Öztürk Ekdi
Dossier Editorial

Müge Çalışkan, Hâtice Ayataç
A pedestrianization case in the context of public interest: A pedestrianization project in Eminönü historical peninsula (Hohyer neighborhood and surroundings)

Özlem Özer, Ayşe Sema Kubat
Measuring walkability in Istanbul Galata region

Özlem Keveroğlu Durmuş, Ayşe Sema Kubat
The evaluation of the integration of industrial heritage areas to urban landscape: The case study of Sümerbank Kayseri cotton factory

Nurgül Yardım, Orhan Hachasanoğlu
Urban Sections

Dalya Hazar, Ayşe Sema Kubat
Fringe belts in the process of urban planning and design: Comparative analyses of Istanbul and Barcelona

Fatma Pelin Öztürk Ekdi, Hale Çaracı
Cultural/creative industries in Istanbul: Beyoğlu case

Özlem Öztel Ağızakallı, Nuran Zeren Gulerşoy
Changes of urban structure in the Ghasrur neighborhood: Some proposals for re-designing the area

Füşun Selçuk Kirazoğlu, İpek Akpınar
Children psychology and outdoor play areas in Istanbul: Bakırköy & Beylikdüzü cases

Başak Damla Erdoğan, Hâtice Ayataç
Assessment of urban identity characteristics in public places: A case study of Ortaköy square

Theory

Çiğdem Kaya, Burcu (Yançatarol) Yaşar
Appropriation in souvenir design and production: A study in museum shops

Milad Hajianimi, Fatma Korkut
Perceived values of web-based collective design platforms from the perspective of industrial designers in reference to quirky and OpenIDEO

Korsay Gelmex, Hümanur Bağlı
Towards new sources for industrial product design curriculum: Collectivism and social network

Fatih Terzi
Scenario-based land use estimation: The case of Sakarya

Cem Beygo
Proposals for redevelopment of Halic shipyards from the perspective of local economic development

Mirsay Özkın Eren, Özlem Özçevik
Institutionalization of disaster risk discourse in reproducing urban space in Istanbul

Gönül Tüfük, İlker Teran
Women, social housing and urban spaces: Places to dwell and places where women are being attacked on their way home

A. İrem Mollaahmetoğlu Falay
On informal developments

Belinda Torus, Sinan Mert Şener
Post-disaster shelter design and CPoDS